

SCOPE AND SEQUENCE OF CLE CURRICULUM

2017

GRADES 7-12

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CHRISTIAN LIGHT EDUCATION

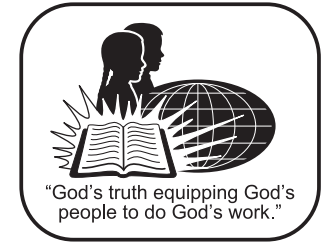
A division of Christian Light Publications

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CHRISTIAN LIGHT EDUCATION CURRICULUM SCOPE AND SEQUENCE GRADES 7–12

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CURRICULUM OVERVIEW

Sunrise Edition Bible

LEVEL	BIBLE
Sunrise 100	Stories from Genesis through Acts
Sunrise 200	Old Testament Stories
Sunrise 300	New Testament Stories
Sunrise 400	Stories from the Gospels
Sunrise 500	Creation through Moses
Sunrise 600	Moses through Minor Prophets
Sunrise 700	A Study of the Gospels
Sunrise 800	Acts through Revelation
900	New Testament Survey
1000	Old Testament Survey
1100	Major Themes I
1200	Major Themes II

CLE Sunrise Bible (Grade 1) contains stories taken from Genesis through Acts. Each lesson is a two-page spread with a simple Bible story and an activity page. Sunrise Bible 300—600 have Bible stories along with student exercises, quizzes, and tests. The 301 and 401 LightUnits are historical fiction about a family living during the time of Christ. Bible 500 has stories from Creation to the time the Israelites arrived at the Jordan River.

Bible

This unique developmental Bible series provides an in-depth academic study of the teachings of both the Old and New Testaments. The Bible curriculum is considered one of the academic basics. Teaching basic, Biblical truths fundamental to Christianity, seven major themes are covered in most levels:

- Christian Growth* This study begins with awareness of self and God and leads to ways of achieving victorious living.
- Theology Themes* Students investigate major themes of the Bible, such as Christ, sin, salvation, and prayer.
- Attributes of God* Students study facets of God's nature and how they relate to the individual.
- Christian Evidences* Presents the "full armor of God" to equip the Christian for both temporal and eternal life.-
- Biblical Literature* Students note Psalms, Proverbs, and other books of the Bible for literary value and for their practical relationship to today's world.
- Biblical Geography* Teaches Scripture-related geography and archeology, building an understanding of Bible life and times.
- Special Emphasis* Each level contains a study that is uniquely appropriate for students of that age group.

SUNRISE BIBLE 700

<p style="text-align: center;">701</p> <p style="text-align: center;">The Coming of Jesus Christ</p> <p>Introduction to the Gospels The Gospel of Matthew The Gospel of Mark The Gospel of Luke The Gospel of John</p> <p>Events Before Christ's Birth The Pre-Existence of Christ John's Birth Foretold The Annunciation to Mary Mary and Elisabeth Christ Is Born Birth of John the Baptist The Genealogy of Christ: Son of David The Birth of Jesus Christ The Shepherds Worship</p>	<p style="text-align: center;">702</p> <p style="text-align: center;">The Youth and Early Ministry of Jesus</p> <p>Jesus: His Childhood and Youth The Unique Child Worshiped and Threatened The Boy Jesus A Voice Crying in the Wilderness</p> <p>The Baptism of Jesus; His First Followers Baptism and Temptation The Lamb of God! The Son of Adam The First Followers of Jesus</p> <p>First Miracle and Cleansing of the Temple Water Made Wine Cleansing the Temple Teaching a Teacher "He Must Increase"</p>	<p style="text-align: center;">703</p> <p style="text-align: center;">The Ministry of Jesus in Galilee</p> <p>First Healings A Healing in Cana A Sermon in Nazareth Healings in Capernaum Calling His Disciples</p> <p>Jesus Teaches The Pharisees Criticize Jesus After Further Offending, Jesus Withdraws The Sermon on the Mount: The Beatitudes The Sermon on the Mount: Salt, Light, and Law</p> <p>The Sermon on the Mount The Sermon on the Mount: Honoring God and Loving Enemies The Sermon on the Mount: Worship and the Model Prayer The Sermon on the Mount: Treasures and Judgments The Sermon on the Mount: Prayer, Principles, and a Parable</p>	<p style="text-align: center;">704</p> <p style="text-align: center;">Jesus Teaches His Disciples</p> <p>Jesus Teaches in Parables Healing Servant and Son Surprising Company Heart Conditions Precious Seed in Rich Soil</p> <p>Jesus Nurtures His Disciples Of Wheat, Mustard, and Leaven What Kind of Man Is This? Help for the Hopeless Jesus Gives Authority to His Disciples</p> <p>Conflict Between Good and Evil As the Master, so the Follower Take Up the Cross I Will Give You Rest John the Baptist's Death</p>	<p style="text-align: center;">705</p> <p style="text-align: center;">Is Jesus the Christ?</p> <p>Jesus' Last Days in Galilee You are the Christ! Bread of Life This Is My Son To Jerusalem!</p> <p>Ministry in Judea Sent by the Father If Any Man Thirsts I Am the Light of the World You Shall Know the Truth</p> <p>Conflict With the Pharisees Before Abraham Was, I Am Sabbath "Work" Now I See! The Good Shepherd</p>
<p style="text-align: center;">706</p> <p style="text-align: center;">Jesus Travels and Teaches</p> <p>Jesus Appoints Seventy Jesus Is God The Mission of the Seventy The Good Samaritan Jesus Teaches on Prayer</p> <p>Jesus Opposes the Pharisees Tearing Down Façades Beware of Hypocrisy! Riches and Worry Good Servants Versus Bad Servants</p> <p>Jesus Confronts the Pharisees The Unfruitful Tree The Compassionate Christ The Humble Exalted The Cost of Discipleship</p>	<p style="text-align: center;">707</p> <p style="text-align: center;">Jesus Teaches and Heals</p> <p>Parables and Teaching The Parables of the Lost Sheep and Coin The Parable of the Lost Son The Parable of the Unjust Steward Jesus Teaches About Marriage</p> <p>Two Men Named Lazarus The Rich Man and Lazarus Lazarus is Dead! Jesus Weeps Kill Jesus!</p> <p>On the Way to Jerusalem A Grateful Samaritan Persistence and Humility Two Rich Men Mary's Lavish Love</p>	<p style="text-align: center;">708</p> <p style="text-align: center;">The Last Week of Jesus' Life</p> <p>Triumph and Conflict Triumphal Entry! Cleansing the Temple; Cursing a Fig Tree A Parable of Rejection Tricky Questions</p> <p>Signs of the Second Coming of Jesus "I Am Come as a Light" Love Wars and Rumors of Wars Be Ready!</p> <p>Jesus Urges Readiness Foolish or Wise? Faithfully Serving Sheep or Goat? Betrayal!</p>	<p style="text-align: center;">709</p> <p style="text-align: center;">Jesus' Last Evening</p> <p>An Eventful Evening The Last Supper A Servant's Task Amazing Promises Amazing Peace</p> <p>What a Friend! Connected to the Vine Comforter Overcomer Intercessor</p> <p>Jesus Alone A Sacred Battle A Traitor's Kiss An Unjust Trial A Friend's Denial</p>	<p style="text-align: center;">710</p> <p style="text-align: center;">Sacrifice and Victory</p> <p>Injustice at the Hands of the Authorities Silent Before Pilate Silent Before Herod Mocked and Whipped Crucified</p> <p>Work of Redemption Completed It Is Finished He Is Risen! Mary's Special Blessing Christ in the Scriptures</p> <p>Jesus Appears to His Followers Doubt Banished Restoring Peter The Ascension Raised to New Life!</p>

SUNRISE BIBLE 800

<p style="text-align: center;">801</p> <p style="text-align: center;">Jesus Finds His Church</p> <p>The Holy Spirit Is Poured Out – Acts Ye Shall Be Witnesses The Holy Spirit Comes The First Gospel Message The Lame Man Walks</p> <p>The Church Grows – Acts Peter Preaches Jesus No Other Name Fresh Power Compassion or Deceit?</p> <p>Challenges for the Church – Acts God Uses Miracles Obeying God Rather Than Men Choosing Deacons Stephen Stoned</p>	<p style="text-align: center;">802</p> <p style="text-align: center;">The Gospel Spreads</p> <p>God Uses Men – Acts The Gospel Spreads God Prepares Two Men Saul's Conversion Two Courageous Men</p> <p>The Gospel Is for the Gentiles Too – Acts Aeneas and Tabitha Peter's Vision Gentiles Receive the Spirit Barnabas Teams Up with Saul</p> <p>Into All the World – Acts God Delivers Peter Sent Forth The Choice Paul Stoned</p>	<p style="text-align: center;">803</p> <p style="text-align: center;">Christianity and Culture</p> <p>A Maturing Church – Acts More Bible Atlas Skills The Jerusalem Conference Second Missionary Journey Open Hearts at Philippi</p> <p>Victory in Face of Opposition – Acts Thessalonica and Berea Paul at Athens Conversions at Corinth A More Perfect Understanding</p> <p>The Birth of the Ephesian Church – Acts Clash With Evil Uproar at Ephesus All-Night Sermon Good-bye!</p>	<p style="text-align: center;">804</p> <p style="text-align: center;">Paul Finishes His Race</p> <p>The Jews Try to Kill Paul – Acts Arrested In Roman Hands Murder Plot Foiled On Trial at Caesarea</p> <p>The Journey to Rome – Acts Appeal to Caesar Almost Persuaded Danger at Sea Shipwreck</p> <p>The End of Paul's Journey – Acts Paul in Rome Peoples of the New Testament Something New: the Church New Testament Travel</p>	<p style="text-align: center;">805</p> <p style="text-align: center;">Paul Writes to Christians</p> <p>All Have Sinned – Romans Paul's Burden for Rome Sin Invades Justified by Faith Servants of Righteousness</p> <p>A New Life – Romans, 1 Corinthians No Condemnation Transformed! The Christian and Civil Authority God's Wisdom Is Superior</p> <p>Doing Things God's Way – 1 Corinthians Laboring Together With God Teachings for Orderly Church Life The Body of Christ Love</p>
<p style="text-align: center;">806</p> <p style="text-align: center;">A Way of Life</p> <p>Saved to Serve – 2 Corinthians A New Heart for Service Working Together With God Joyful Giving Serving and Suffering</p> <p>Salvation by Jesus Christ Only – Galatians Keeping the Gospel Pure Living by Faith The Flesh Versus the Spirit Sowing and Reaping</p> <p>Jesus is Supreme – Philippians Jesus is All Jesus' Perfect Example The Perfect Goal Think on These Things</p>	<p style="text-align: center;">807</p> <p style="text-align: center;">Life in Jesus</p> <p>The Church: the Body of Christ – Ephesians Jesus' Great Power The Habitation of God The Body Works Living the Christian Life</p> <p>Complete in Christ – Ephesians, Colossians Jesus is Preeminent Complete in Christ Risen With Christ Christ-like Relationships</p> <p>Jesus is Supreme – 1 and 2 Thessalonians Caring for the Brotherhood Wholly Sanctified Evil Will Lose Helping the Disobedient</p>	<p style="text-align: center;">808</p> <p style="text-align: center;">Leaders for the Church</p> <p>Good Relationships – 1 Timothy Encouraged to Faithfulness The Importance of Prayer and Study Mutual Respect Among Christians A Contented Life</p> <p>Sound Teaching – 2 Timothy Take Courage Be Strong Victory in Dangerous Times Finishing Life in Victory</p> <p>Everyday Christianity – Titus, Philemon Qualities of an Elder Sound Doctrine Maintaining Good Works Restoring Relationships</p>	<p style="text-align: center;">809</p> <p style="text-align: center;">A Better Covenant</p> <p>Jesus, Our Perfect Redeemer – Hebrews Jesus is Superior The Humanity of Christ Jesus, Our High Priest Better Things</p> <p>Faith Obeys – Hebrews, James Heroes of Faith Our Captain A Doer of God's Word Faith Works</p> <p>One With Christ in Service – James, 1 Peter An Unruly Member Trust in God Chosen of God One With Christ in Suffering</p>	<p style="text-align: center;">810</p> <p style="text-align: center;">The Love of God</p> <p>Walking With Jesus – 2 Peter, 1 John Growing in Christ The Day of the Lord Walking in the Light Light and Love</p> <p>Life in the Son – 1 and 2 John, Jude Sons of God God Is Love Practical Encouragement and Warning Jesus, the Ever-Living One</p> <p>Final Victory – Revelation Jesus Speaks to the Church Worship in Heaven Evil Is Defeated United With Jesus Forever</p>

SUNRISE BIBLE 900 – Christ in the Old Testament

<p style="text-align: center;">901</p> <p style="text-align: center;">In the Beginning</p> <p>Jesus, the Eternal Word Jesus How We Got the Scriptures The Relationship Between the Old and New Testaments Overview of the Old Testament</p> <p>Beginnings Creation Man The Fall The Promise</p> <p>From Abel to Job Man's Increasing Wickedness The Flood to Babel God and Satan Test Job's Faithfulness Job and His Friends Learn the Truth</p>	<p style="text-align: center;">902</p> <p style="text-align: center;">Abraham to Joseph</p> <p>Abraham, Friend of God God Calls Abram The Promise Through Abraham's Seed Melchizedek Lot and Sodom</p> <p>Abraham's Sons Sarai's Solution Isaac, Son of Promise The Promise, on the Altar Jacob Is God's Chosen</p> <p>Jacob and His Sons Jacob and the Blessing of Abraham Joseph, Preserver of the Promised Seed Tribe of the Promised Redeemer-King God Preserves the Redeemer's Line</p>	<p style="text-align: center;">903</p> <p style="text-align: center;">From Egypt to the Promised Land</p> <p>Moses Leads the People God Calls Moses Passover: Mercy at Midnight The Red Sea God Provides in the Wilderness</p> <p>Mount Sinai and the Law Israel Prepares to Meet God God's Law, Written Christ Foreshadowed in the Law Children of Abraham</p> <p>God Dwells With His People The Tabernacle, God's Special Dwelling Place Christ Foreshadowed in the Tabernacle Christ Forshadowed in the Sacrifices The People of God</p>	<p style="text-align: center;">904</p> <p style="text-align: center;">Leviticus and Numbers</p> <p>A Holy People The Law in Israel's Life and Culture The Priests Stand Between God and Israel Israel Connects With God Through Offerings Israel Blesses God Through Offerings</p> <p>Serving God Holy Living for a Holy People The LORD's Spring Feasts for Israel More Feasts The Atonement—A Clean Start</p> <p>Disobedience and Obedience Jubilee: Faith and Freedom Spies and Rebellion God Deals With Defiance The Brass Serpent</p>	<p style="text-align: center;">905</p> <p style="text-align: center;">Moses Through Saul</p> <p>God Shows His Heart God Is a God of Order Moses and Joshua That Prophet A Heart for God</p> <p>Delivered to a Land of Milk and Honey Restored to Canaan Rahab: Faith in an Unexpected Place Judges, God's Instruments for Deliverance Ruth: Ancestor of the Redeemer</p> <p>Israel Becomes a Kingdom Samuel: Prophet and Judge The Ark of God King Saul: A Heart That Closed David: A Man After God's Own Heart</p>
<p style="text-align: center;">906</p> <p style="text-align: center;">King David and the Psalms</p> <p>David the King God's Man Becomes King The Enduring Throne of David David's Response to His Sins Three Kings, Two Hearts</p> <p>David the Poet David's Love for God's Word Thirsting and Panting Prophecies About Christ in the Psalms Prophecies in Psalm 132: the Davidic Covenant</p> <p>Prophecies in the Psalms The Messiah's Betrayal The Messiah's Suffering and Crucifixion The Messiah's Triumph The Messiah's Kingship</p>	<p style="text-align: center;">907</p> <p style="text-align: center;">Solomon's Reign and Writings</p> <p>Solomon and the Temple David's Son Solomon Succeeds David Solomon Builds the Temple Solomon Dedicates the Temple</p> <p>The Proverbs of Solomon Solomon Makes Choices Wisdom Personified Proverbs: The Fear of the LORD Wisdom: Practical Righteousness</p> <p>Solomon's Other Writings Ecclesiastes: Life Under the Sun Ecclesiastes: Life Beyond the Sun Ecclesiastes: Life Winding Down Song of Solomon</p>	<p style="text-align: center;">908</p> <p style="text-align: center;">Division and Hope</p> <p>The Divided Kingdom Division, Fruit of Apostasy Israel: Evil Kings and Faithful Prophets Judah: The Struggle Against Idolatry The Royal Lineage Preserved</p> <p>Isaiah: Jesus' Life and Ministry Isaiah Prophesies the King's Birth Isaiah Describes the Servant and His Ministry Isaiah Reveals the Spirit-filled Saviour Isaiah Presents the Promised One as an Obstacle</p> <p>Isaiah: Jesus' Suffering, Death, and Return The Messiah Suffers at the Hands of His People The Messiah Dies and Lives Again The Holy One Executes Judgment The King Reigns Forever</p>	<p style="text-align: center;">909</p> <p style="text-align: center;">Judah After Israel's Captivity</p> <p>Kings and Prophets Courageous Prophets Take a Righteous Stand The Last Kings of Judah Joel and Micah Habakkuk and Zephaniah</p> <p>Judgment and Restoration; Jeremiah The Chosen People Lose the Kingdom Jeremiah, the Weeping Prophet Jeremiah Prophesies of Judgment Jeremiah Prophesies of Restoration</p> <p>Judgment and Restoration; Ezekiel Ezekiel, the Watchman Ezekiel Sees Bones and Sticks Ezekiel Sees Glory and Water Daniel, a Man of Influence</p>	<p style="text-align: center;">910</p> <p style="text-align: center;">God's People Return and Prepare for the King</p> <p>Daniel Daniel's Character and Priorities Daniel Prays Four World Powers The Eternal Kingdom</p> <p>The Return; God Preserves His People God's People Return God Thwarts Genocide The Samaritans Ezra and Nehemiah Lead Israel's Revival</p> <p>Preparation for the King The Temple Is Restored Remember the Law God Prepares the World for the King The Knowledge of the Holy</p>

BIBLE 1000 New Testament Survey (Old Bible 900)

<p style="text-align: center;">901</p> <p>Introduction to the New Testament</p> <p>Background Information Various Empires and Periods Religious Literature Religious Parties</p> <p>New Testament Books Historical Books Instructive Books Prophetical Book</p> <p>Chronological Sequence Events in the Gospels Events in the Early Church Events in Revelation</p>	<p style="text-align: center;">902</p> <p style="text-align: center;">The Gospels</p> <p>The Gospel According to Matthew Writer of the Gospel Occasion of the Writing Analysis of the Book</p> <p>The Gospel According to Mark Writer of the Gospel Occasion of the Writing Analysis of the Book</p> <p>The Gospel According to Luke Writer of the Gospel Occasion of the Writing Analysis of the Book</p> <p>The Gospel According to John Writer of the Book Occasion of the Writing Analysis of the Book</p>	<p style="text-align: center;">903</p> <p style="text-align: center;">The Acts of the Apostles</p> <p>Writer Background Viewpoint Style</p> <p>Purpose Particular Purpose Historical Purpose Comprehensive Purpose</p> <p>Content Pentecost Home Missions Foreign Missions</p>	<p style="text-align: center;">904</p> <p style="text-align: center;">The Pauline Epistles</p> <p>Personal Profile The Man The Apostle The Writer</p> <p>Early Epistles First and Second Thessalonians First and Second Corinthians Romans Galatians</p> <p>Prison Epistles Ephesians Philippians Colossians Philemon</p> <p>Later Epistles First Timothy Titus Second Timothy</p>	<p style="text-align: center;">905</p> <p style="text-align: center;">The General Epistles</p> <p>James The Man The Disciple The Writer The Message</p> <p>First and Second Peter The Man The Apostle The Writer The Message</p> <p>First, Second, and Third John The Man The Apostle The Writer The Message</p> <p>Hebrew and Jude Hebrews Jude</p>
<p style="text-align: center;">906</p> <p style="text-align: center;">The Revelation of Jesus Christ</p> <p>The Glorious Christ and His People The Seven Churches The Seven Seals</p> <p>The Victorious Christ and His Enemy The Seven Trumpets The Seven Signs The Seven Plagues</p> <p>The Triumphant Christ and His Bride The Seven Judgments The Seven Wonders</p>	<p style="text-align: center;">907</p> <p style="text-align: center;">Biblical Literature: Job and Suffering</p> <p>The Book of Job Opening Scenes Great Debate Closing Scenes</p> <p>The Attitudes Toward Suffering The Term <i>Suffer</i> The World's Attitude The Christian's Attitude</p> <p>The Sufferings of Christ His Life and Ministry His Death and Resurrection His Intercession and Consolation</p>	<p style="text-align: center;">908</p> <p style="text-align: center;">How to Share Christ With My Friends</p> <p>Personal Evangelism Conducted on a Personal Basis Directed by the Holy Spirit Followed by Continued Ministry</p> <p>Outreach Meetings Bible-Oriented Outreach Activity-Oriented Studies Food-Oriented Outreach</p> <p>Travel Projects Personal or Family Projects Church or Denominational Projects Mission or Organization Projects</p>	<p style="text-align: center;">909</p> <p style="text-align: center;">God's Will for My Life</p> <p>How to Find God's Will for Your Life The Desire of the Heart The Word of God The Providence of God</p> <p>How to Develop and Keep Goals The Necessity for Goals The Types of Goals The Attainment of Goals</p> <p>How to Evaluate and Use Your Talents The Giver of Gifts The Evaluation of Gifts The Use of Gifts</p>	<p style="text-align: center;">910</p> <p style="text-align: center;">Review</p> <p>Background Information and New Testament Historical Books The Empires, Literature, and Parties The Gospels The Acts of the Apostles</p> <p>Instructive and Prophetical Books The Pauline Epistles The General Epistles The Revelation</p> <p>Suffering and Special Emphases The Sufferings of Job, Mankind, and Christ Sharing Christ With My Friends Knowing God Knowing God's Will for My Life</p>

BIBLE 1100 MAJOR THEMES I

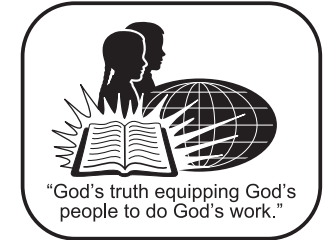
<p style="text-align: center;">1101</p> <p style="text-align: center;">The Faithfulness of God</p> <p>Affirmation of God's Faithfulness The Declaration of God as to His Own Faithfulness The Declaration of Man as to God's Faithfulness</p> <p>Nature of God's Faithfulness Characteristics of God's Faithfulness The Contrasts of God's Faithfulness</p> <p>Manifestation of God's Faithfulness The Providence of the Creator The Message of the Faithful Witness The Work of the Faithful High Priest</p> <p>Implications of God's Faithfulness The Necessity of Faith The Responsibilities of Faithfulness</p>	<p style="text-align: center;">1102</p> <p style="text-align: center;">Romans: Part I</p> <p>Historical Background of the Roman Empire The Roman Empire The Roman Church The Book of Romans</p> <p>Paul's Epistle to the Romans Salutation State of Condemnation State of Justification</p> <p>The Way According to Romans Sin Salvation</p>	<p style="text-align: center;">1103</p> <p style="text-align: center;">Romans: Part II</p> <p>Children of Choice Election Unrighteousness Gentiles</p> <p>Principles in Practice Service Submission Scruples</p> <p>Roman Victory From Sin to Salvation From Salvation to Sanctification From Glory to Glory</p>	<p style="text-align: center;">1104</p> <p style="text-align: center;">The Doctrine of Jesus Christ</p> <p>The Person of Jesus Christ Who Jesus Christ Is: His Identity How Jesus Christ Came: His Incarnation What Jesus Christ Is Like: His Individuality</p> <p>The Work of Jesus Christ What Christ Did Before the Cross What Christ Did on the Cross What Christ Does After the Cross</p>	<p style="text-align: center;">1105</p> <p style="text-align: center;">The Nation of Israel</p> <p>The Abrahamic Covenant God's Initiation God's Fulfillment</p> <p>The Significance of the Hebrew Nation Historical Significance Theological Significance</p> <p>The Archaeological Discoveries The Old Testament Discoveries The New Testament Discoveries</p>
<p style="text-align: center;">1106</p> <p style="text-align: center;">The History of the Canon</p> <p>The Doctrine of the Bible Revelation Inspiration Authority Illumination Interpretation</p> <p>The Formation of the Bible Preparation of the Revelation Formation of the Old Testament Formation of the New Testament</p> <p>The Recognition of the Scriptures Canonicity of the Old Testament Canonicity of the New Testament</p>	<p style="text-align: center;">1107</p> <p style="text-align: center;">Friendship, Dating, and Marriage</p> <p>Friendship The Meaning of Friendship The Necessity of Friendship The Possibility for Friendship The Responsibilities in Friendship</p> <p>Dating The Distinctive Aspects of Dating The Meaning of Dating The Difficulties of Dating The Possibilities in Dating</p> <p>Marriage The Origin of Marriage The Meaning of Marriage The Purpose of Marriage The Structure of Marriage</p>	<p style="text-align: center;">1108</p> <p style="text-align: center;">The Pursuit of Happiness</p> <p>Reversion Solomon's Splendor Solomon's Sin</p> <p>Results Solomon's Search God's Solution</p> <p>Recovery God's Action Solomon's Response</p>	<p style="text-align: center;">1109</p> <p style="text-align: center;">Answers to Agnostic Questions</p> <p>Questions About the Integrity of the Bible Attitudes Mistakes Contradictions Scientific Accuracy</p> <p>Questions About the Doctrines of the Bible Christianity God Miracles Jesus Creation Evil Divine Science Unevangelized People Infant Deaths Heaven and Hell</p> <p>The Interpretation and Application of the Bible Specific Biblical Texts Practice and Experience</p>	<p style="text-align: center;">1110</p> <p style="text-align: center;">Review</p> <p>The Uniqueness of the Bible Means and Purpose of Revelation Formation and Canonicity of the Bible Findings of Archaeology</p> <p>The Book of Romans Historical Backdrop to Romans Structure and Content of Romans</p> <p>The History of Israel A Nation and a People Israel's Unbelief Israel's Influence and Significance</p> <p>The Revelation of God in the Bible Revelation and Dimensions of God's Faithfulness Revelation of God's Righteousness The Person and Work of Jesus Christ</p> <p>Principles for Christian Living Principles for Social Interaction Principles for Spiritual Maturity Principles for Defending the Faith</p>

BIBLE 1200 MAJOR THEMES II

<p style="text-align: center;">1201</p> <p style="text-align: center;">Knowing Yourself</p> <p>Your Body The Potential of the Body The Carnal Nature and the Body</p> <p>Your Spirit Spiritual Regeneration Spiritual Food and Exercise</p> <p>Your Soul Servanthood Personhood The Spirit-Controlled Man</p>	<p style="text-align: center;">1202</p> <p style="text-align: center;">Preparing for Service</p> <p>The First Commandment Love for God First Love for God Expressed</p> <p>The Second Commandment Thou Shalt Love Thy Neighbor As Thyself</p> <p>The Great Commission The Commander The Commission Areas of Duty</p>	<p style="text-align: center;">1203</p> <p style="text-align: center;">Serving in the Church</p> <p>Christ, the Head Directing Each Member Directing All Members</p> <p>The Church, Christ's Body Collective Growth and Strength Collective Stability A Collective Habitation</p> <p>Relationships Avoiding Relationship Problems Correcting Relationship Problems The Church and the World</p>	<p style="text-align: center;">1204</p> <p style="text-align: center;">Godhead</p> <p>Old Testament View of the Godhead Revelation of the Living God Names of God in the Old Testament</p> <p>The New Testament View of the Godhead The Trinity in the Gospels The Trinity in Paul's Epistles</p> <p>Historical Perspectives of the Godhead Origin of Trinitarian Formulas Development of Christian Creeds</p> <p>Man's Relationship With the Godhead Christian Faith in the Trinity Personal Faith in the Trinity</p>	<p style="text-align: center;">1205</p> <p style="text-align: center;">The Attributes of God: Holiness and Goodness</p> <p>The Holiness of God His Holy Person His Holy Place His Holy People</p> <p>The Goodness of God In His Character In His Creation In His Salvation</p>
<p style="text-align: center;">1206</p> <p style="text-align: center;">The Epistles of James and John</p> <p>James's Epistle The Man The Authenticity The Occasion The Message</p> <p>John's Epistles The Man The Authenticity The Occasion The Message: First John The Message: Second John The Message: Third John</p>	<p style="text-align: center;">1207</p> <p style="text-align: center;">Biblical Literature: Daniel</p> <p>Daniel's Influence for God Man of Conviction Interpreter of Dreams Watchman of Prayer</p> <p>Daniel's Vision From God The Four Beasts The Ram and the He-Goat The Seventy Sevens The Mighty Kings</p>	<p style="text-align: center;">1208</p> <p style="text-align: center;">Comparative Religions</p> <p>Systems of Worship The Elements of Basic Christianity The Validity of the Christian Faith The Nomenclatures Used in Christianity</p> <p>World Religions Buddhism Confucianism Hinduism Islam</p> <p>The Occult Spiritualism Psychic Phenomena Astrology</p>	<p style="text-align: center;">1209</p> <p style="text-align: center;">Wisdom for Today's Youth</p> <p>David and Solomon The Life of David The Character of David The Life of Solomon The Riches of Solomon</p> <p>Psalms and Proverbs God's Cleansing God's Comfort God's Presence God's Sovereignty God's Guidance</p> <p>The Bible and Literature Literary Styles of the Bible Precognitions of the Bible Problem Solving in the Bible</p>	<p style="text-align: center;">1210</p> <p style="text-align: center;">Practical Christian Living for Young Adults</p> <p>Fundamentals of the Christian Faith The Nature of God The Word of God The Way of Salvation The Defense of the Faith</p> <p>Growing Toward Christian Maturity Self-Awareness Christlike Character and Conduct Spiritual Development</p> <p>Influencing the World for Christ Lifework and Ministry Spoken Testimony</p>

LEVEL	LANGUAGE ARTS
Sunrise 2nd Edition 100	
Sunrise 2nd Edition 200	<ul style="list-style-type: none"> • Grammar • Word Study
Sunrise 2nd Edition 300	<ul style="list-style-type: none"> • Composition • Vocabulary • Study Skills • Spelling
Sunrise 400	<ul style="list-style-type: none"> • Penmanship
Sunrise 500	
Sunrise 600	
Sunrise 700	
Sunrise 800	
Sunrise 900	English I
Sunrise 1000	Literature I
Sunrise 1100	English II
Sunrise 1200	Literature II

CURRICULUM OVERVIEW



Sunrise Edition Language Arts

Language arts teaches your children the skills they need to discover God’s Word and world. It teaches reading, spelling, handwriting, grammar, composition, listening, oral communication, research, and study skills.

Sunrise editions of language arts include our continuous review system, which means that your children learn concepts in small increments that are reviewed often. There’s no better way to build and maintain a solid base of language skills.

Language Arts 100 is designed to be used with Christian Light’s Learning to Read program, but correlates well with any good phonics-based learning to read program.

SUNRISE LANGUAGE ARTS 700

701	702	703	704	705
<p>Proper and common nouns Dividing words at the end of lines Possessive and proper adjectives Action, being, and helping verbs Verb phrases Identifying and diagramming adverbs Identifying and diagramming direct and indirect objects Identifying linking verbs, predicate adjectives, and predicate nominatives Diagramming adjectives, predicate adjectives, and predicate nominatives Singular and plural first-, second-, and third-person nominative case pronouns Antecedents <i>Lie/lay, sit/set, raise/rise, bring/take</i> Apostrophes in possessive words Prepositions and prepositional phrases Interrogative, declarative, imperative, and exclamatory sentences</p>	<p>Identifying and diagramming participles Verbs that can be action or linking Singular and plural first-, second-, and third-person objective case pronouns Differentiating between prepositions and adverbs Identifying and diagramming adverbs that modify other adverbs Simple and complete subjects and predicates Singular and plural first-, second-, and third-person possessive case pronouns Punctuating quotations Coordinating conjunctions Punctuating coordinating conjunctions <i>Better for had better; am I not for aren't I; ain't</i> Using apostrophes in contractions <i>Who's/whose; theirs/there's; their/there/they're; your/you're; its/it's</i></p>	<p>Identifying and diagramming appositive adjectives What is an interview? Identifying and diagramming adverb phrases Singular indefinite pronouns Indefinite pronouns and verb agreement Punctuating quotations Conducting an interview What is a news article? Choosing a news event to write about <i>Could or used to be able to for used to could</i> Want to get off, etc., for want off, etc. Differentiating between indirect objects and objects of prepositions Compound subjects and verbs Compound subject and verb agreement Writing, editing, and revising news article Comparisons—adverbs and adjectives Positive, comparative, and superlative Presenting the news article</p>	<p>Adverb phrases Diagramming adverb phrases Identifying and diagramming appositives Using nominative and objective case pronouns correctly Using commas correctly Collective nouns Participial phrases Dangling participles Identifying and diagramming participial phrases with modifiers Identifying and diagramming participial phrases with complements Correlative conjunctions and verb agreement <i>Sure/surely; real/really; bad/badly; good/well</i> Double negatives Differentiating between phrases and clauses</p>	<p>Differentiating between verbs and verbals Gerunds in various functions in a sentence Diagramming gerunds Proper colon use Relative pronouns Subordinating conjunctions Dependent and independent clauses Complex sentences Identifying and diagramming adjective phrases Essential and nonessential phrases Using commas with nonessential phrases Compound prepositions <i>Beside/besides; except/accept; between/among</i> Plural indefinite pronouns Subject-verb agreement Using precise verbs Using vivid verbs</p>
706	707	708	709	710
<p>Adjective clauses Diagramming adjective clauses Using semicolons correctly Using <i>who</i> and <i>whom</i> properly Outlines Writing expositions Differentiating between singular and plural indefinite pronouns Writing an outline Exposition—writing the rough draft Misplaced and dangling modifiers Exposition—revising and editing <i>In/into; of/have; to/and</i></p>	<p>(A study guide for the book <i>But Not Forsaken</i>) Foreshadowing Flashback Characterization through dialogue, description, and action Allusion Differentiating between main event and minor detail Analyzing characters; description and evaluation The author's purpose</p>	<p>Relative pronouns and subordinating conjunctions Clauses with modifiers and phrases Adjective and adverb clauses Diagramming adverb clauses Punctuating questions or exclamations in quotations Differentiating between adjective and adverb clauses Diagramming review <i>Inside and outside for inside of and outside of</i> <i>Where for where to and where at</i> Using clauses to combine sentences Maintaining consistency in verb tenses Identifying active and passive verbs Changing sentences from active to passive voice Changing sentences from passive to active voice Reviewing the eight parts of speech</p>	<p>Gerund phrases in various functions in sentences Diagramming gerund phrases Punctuating quotations within quotations Determining which clause is subordinate Differentiating between simple and compound sentences Diagramming compound sentences Identifying and diagramming complex sentences Differentiating between dependent and independent clauses Recognizing compound-complex sentences Diagramming compound-complex sentences Reading a story with expression Reviewing predicate nominatives and adjectives Diagramming predicate nominatives and adjectives Reviewing direct and indirect objects Diagramming direct and indirect objects Reviewing verbs</p>	<p>Reviewing adjectives and adjective phrases Reviewing adverbs and adverb phrases Reviewing participles and participial phrases Reviewing appositives and appositive phrases Reviewing diagramming adjective clauses Reviewing diagramming adverb clauses Reviewing nominative and objective case pronouns Reviewing the proper use of commas What are people of different places called? Increase your vocabulary Animal words</p>

SUNRISE LANGUAGE ARTS 800

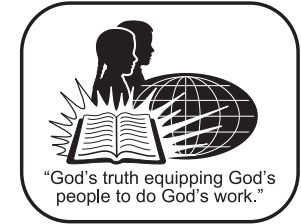
<p style="text-align: center;">801</p> <p>Verbs: action, being, and helping Nouns: common, compound, and collective Concrete and abstract nouns Adjectives, appositive adjectives, and proper adjectives Adverbs and diagramming them Linking verbs Predicate nominatives and predicate adjectives Direct objects and diagramming them Indirect objects and diagramming them Prepositions Preposition or adverb? Adjective phrases and diagramming them Adverb phrases and diagramming them Pronouns Personal pronouns; three cases, three persons; singular and plural Sentences, fragments, and run-ons Diagramming imperative and interrogative sentences More pronouns: interrogative, demonstrative, and compound To abbreviate or not to abbreviate</p>	<p style="text-align: center;">802</p> <p>Writing times, dates, and numbers Participles and participial phrases Diagramming participles and participial phrases Subject-verb agreement Gerunds and gerund phrases Diagramming gerunds and gerund phrases Coordinating and correlative conjunctions Independent and dependent clauses Relative pronouns and dependent clauses Adjective clauses and diagramming them Subordinating conjunctions Adverb clauses and diagramming them Infinitives and diagramming them Using semicolons Capitalization review Using colons</p>	<p style="text-align: center;">803</p> <p>Diagramming adverbs Problem adjectives and adverbs Direct quotations Appositives and appositive phrases Commas with appositive phrases Using appositives to combine sentences Writing ordinal numbers Indirect quotations Active and passive voice Understood relative pronouns Singular indefinite pronouns Singular indefinite pronouns and verb agreement Transitive and intransitive verbs Figures of speech: simile, metaphor, personification, hyperbole Quotation marks with other punctuation Nouns of direct address Subject-verb agreement with words ending in <i>-ics</i></p>	<p style="text-align: center;">804</p> <p>Infinitive phrases Diagramming infinitive phrases Pronoun-antecedent agreement Using commas for nonessential phrases Subject-verb agreement with compound subjects Single quotation marks Principal parts of verbs Irregular verbs The basic tenses: present, past, future The perfect tenses: present, past, future Nouns, pronouns, or adjectives Simple and compound sentences Using hyphens</p>	<p style="text-align: center;">805</p> <p>Subject-verb agreement with indefinite pronouns Noun clauses Diagramming noun clauses Complex sentences Preparing and planning for a speech Writing the speech introduction Outlining the speech Writing the conclusion Preparing for and giving the speech Apostrophes in compound nouns and compound subjects Adverbial nouns and noun phrases Diagramming adverbial nouns and noun phrases Identifying verbal phrases</p>
<p style="text-align: center;">806</p> <p>Dependent and independent clauses Compound-complex sentences Diagramming compound-complex sentences Underlining and quotation marks in titles Present perfect, past perfect, and future perfect Pronoun-antecedent agreement in number Noun clauses Diagramming noun clauses Pronoun-antecedent agreement in gender Making compound nouns plural What's in the library? Using the library</p>	<p style="text-align: center;">807</p> <p>What is a research paper? Choosing a subject Looking for sources Writing a purpose statement Making your preliminary outline Plagiarism How to take notes Taking notes Taking more notes Do I have enough information? Writing the complete outline Formatting and crediting quotations Getting started and beginning the rough draft Continue writing A good conclusion Revising and editing The final copy Finishing the research paper The bibliography A sample research paper</p>	<p style="text-align: center;">808</p> <p><i>Who, Whom, Whoever, Whomever</i> Using the dash Infinitives used as adjectives Avoid using unnecessary prepositions Diagramming infinitives used as adjectives Elliptical clauses Pronouns in elliptical clauses Adverb clauses that modify adjectives and adverbs Diagramming adverb clauses that modify adjectives and adverbs Using parentheses Using pronouns correctly Using commas in sentences Using vivid verbs</p>	<p style="text-align: center;">809</p> <p>Infinitive review Infinitives as adverbs Diagramming adverb infinitive phrases Redundancies—extra or unnecessary words Capitalization review Simple, compound, and complex sentences Gerunds and gerund phrase review Verb review Adjective review Quotation mark review Indefinite pronoun review Participial phrase review</p>	<p style="text-align: center;">810</p> <p>Active and passive voice review Infinitive phrases as adverbs Noun complement review Transitive and intransitive verb review Noun clause review Compound-complex sentence review Conjunction review Pronoun agreement review—number and gender Capitalization review Writing interesting sentences Writing sentences</p>

<p style="text-align: center;">LightUnit 1</p> <p>nouns: common, proper, concrete, abstract, collective, count, non-count punctuation review using who and whom correctly adjective review participles & participial phrases Coordinating and correlative conjunctions Pronouns: interrogative, demonstrative, compound, indefinite Adjective phrases Appositive and appositive phrases Using commas and semicolons correctly Adjective clauses Relative pronouns and understood relative pronouns; identifying function within clause Relative pronouns: using who, whom, which, & that correctly. Relative adverbs Personal pronouns: case and person; using correctly Correcting dangling and misplaced modifiers Gearing writing for a specific audience Gearing writing to fit a specific purpose</p>	<p style="text-align: center;">LightUnit 2</p> <p>Verbs: action, being, linking Verb phrase Apostrophes in possessives Fragment, run-on sentence Transitive and intransitive verbs, identifying receiver of transitive Verb complements: direct and indirect object, predicate nominative and predicate adjective Adverbs: adverbial nouns & noun phrases Adverb phrases Active and passive voice verbs Infinitives & infinitive phrases functioning as adverbs Adverb clauses and subordinating conjunctions Principal parts of regular and irregular verbs Verb tense: past, present, future Writing concisely Writing with consistent verb tense & pronoun form Knowing when passive voice is acceptable Editing—for wordiness & redundancy —for consistency —for passive voice</p>	<p style="text-align: center;">LightUnit 3</p> <p>Verb tense: present perfect, past perfect, future perfect Interjections Progressive verb tenses Quotation marks in dialogue Punctuating titles correctly Comparative and superlative forms of adverbs and adjectives Objective complement Topic sentence of a paragraph, identifying and writing Using smooth transitions in writing Varying sentence types in writing Developing paragraphs with examples, description, reasons, narrative Organizing a paragraph in chronological order, spatial order, order of importance, comparison/contrast Writing a personal narrative Writing a character sketch</p>	<p style="text-align: center;">LightUnit 4</p> <p>Term verbal Gerunds and gerund phrases Verb mood: indicative, imperative, subjunctive Elliptical adverb clauses Pronoun case in elliptical clauses Using commas with nonessential sentence elements Single quotation marks Infinitive and infinitive phrases Subjects of infinitive phrases Using the dash correctly Pronoun case when used as appositive Collective nouns as singular or plural Verbal phrase review Planning, organizing, and writing an essay answer</p>	<p style="text-align: center;">LightUnit 5</p> <p>Public speaking Considering audience, purpose, and time limits of a speech assignment Selecting a subject Writing purpose statement Selecting method of organization: chronological, comparison/contrast, problem and solution, topical, spatial Using note cards; note-taking skills Researching and documenting sources Outlining Methods of introducing and concluding a speech; writing introduction and conclusion Good posture, gestures, and eye contact Expression, pitch, volume, articulation, speaking rate Preparing and using visual aids Evaluating a famous speech Listening skills Giving two speeches: a personal introduction and an expository speech</p>
<p style="text-align: center;">LightUnit 6</p> <p>Adjective clauses Relative pronouns and understood relative pronouns: identifying function within clause Relative adverbs and understood relative adverbs: identifying function within clause Adverb clauses and subordinating conjunctions Elliptical adverb clauses; using pronouns correctly in Noun clauses Dash, ellipsis, hyphen Verb review; review of three verb moods Objective complement review Review of semicolon use Using subordinate clauses to improve writing style Using parallel structure in writing</p>	<p style="text-align: center;">LightUnit 7</p> <p>Demonstrative & interrogative pronouns Personal pronouns: person, number, gender, case Using personal pronouns correctly; antecedents Indefinite pronouns: identifying, using singular & plural verbs correctly with Relative pronouns: identifying, using who, whom, which, & that correctly Compound pronouns: reflexive & intensive Reciprocal pronouns Pronoun courtesy order Pronoun-antecedent agreement Clear pronoun reference Taking notes from a written source Taking notes from a speaker Condensing long & stringy sentences for conciseness & variety</p>	<p style="text-align: center;">LightUnit 8</p> <p>Clause review Simple, compound, complex, & compound-complex sentences Conjunctive adverbs Using conjunctive adverbs as transitions for smoother writing style Coordinating, correlative, & subordinating conjunctions Compound parts of sentences & compound sentences: differentiating, diagramming Commas Subject-verb agreement Complete sentences: review fragment, run-on, and stringy Using brackets Apostrophes Adverbial noun review Review: punctuating titles Verbals & verbal phrase review</p>	<p style="text-align: center;">LightUnit 9</p> <p>Writing a research paper Planning, brainstorming Choosing a topic Gathering sources Thesis statement Taking notes, avoiding plagiarism Citations, crediting quotations Primary and secondary sources in research Using references for research Organizing and outlining Writing, editing, revising Title Acknowledging sources: quotes, citations Bibliography</p>	<p style="text-align: center;">LightUnit 10</p> <p>Writing & giving a persuasive speech Thinking clearly, avoiding logical fallacies Choosing a topic; considering audience Proposition Logical and emotional arguments Finding sources, research Organizing for most powerful persuasive effect Refuting opposition Establishing credibility Avoiding biased and prejudiced language Introduction and conclusion Writing, revising, editing Acknowledging sources: quotes, citations Visual aids Proper vocal expressions, pitch, tone, volume, articulation Proper gestures, facial expression, eye contact, posture, and movement Delivering persuasive essay as manuscript speech</p>

SUNRISE ENGLISH II

<p style="text-align: center;">LightUnit 1 Usage and Literature</p> <p>English Usage Biblical guidelines for usage Levels of English usage: formal, informal, and nonstandard usage Usage and Christian objectives English usage review</p> <p>Diction Denotation and connotation Proper and improper use of emotion words Freshness versus triteness Reviewing diction</p> <p>Overview of American Literature Colonial literature: Captain John Smith, Puritan writers Founding literature: Benjamin Franklin, Thomas Paine, Thomas Jefferson, Christopher Saur, The Martyrs Mirror The nineteenth century: pre-war writers, transcendental writers, writers during and after the Civil War The twentieth century</p>	<p style="text-align: center;">LightUnit 2 Clarity in Writing</p> <p>Writing With Clarity Specific nouns Strong verbs Simplicity</p> <p>Writing Sentences Sentence logic—clarity Sentence logic—consistency and simplicity Sentence balance Essays in American literature Benjamin Franklin: “The Ephemera,” “The Whistle” Henry David Thoreau: “Brute Neighbors” Mark Twain: “Taming the Bicycle” Roderick L. Haig-Brown: “Close Call” E. B. White: “Will Strunk” Writing an essay</p>	<p style="text-align: center;">LightUnit 3 Organization in Writing</p> <p>Writing Paragraphs The topic sentence Paragraph organization: chronological, spatial, comparison/contrast, deductive and inductive order</p> <p>Writing an Article The outline The introduction The body; writing an article The conclusion</p> <p>Periodicals and articles in American Literature Periodicals George Weller: “Emergency at Sea” Tim Cahill: “Into the Eye of a Hurricane” Allen Guelzo: “John Bunyan’s Christian at Three Hundred”</p>	<p style="text-align: center;">LightUnit 4 Writing Short Stories</p> <p>Techniques of Story Writing Story element review Narration Pointers for narration: “German Potato Salad” Writing a narration</p> <p>More Techniques of Story Writing Description: “Shadows!” Practicing description Dialogue Writing a short story</p> <p>Short Stories in American Literature MacKinlay Kantor: “A Man Who Had No Eyes” Booker T. Washington: “A Slave Among Slaves” Nathaniel Hawthorne: “The Great Carbuncle” P. B. Hughes: “Catherine and the Winter Wheat” O. Henry: “After Twenty Years”</p>	<p style="text-align: center;">LightUnit 5 Writing Poetry</p> <p>Understanding Poetry Meaning and cadence Design Free verse Writing Song Lyrics History of hymn writing The popular Gospel Hymns of faith Writing a song</p> <p>Poetry in American Literature Early poets: Anne Bradstreet, Edward Taylor Poets of renown: Bryant, Whittier, Poe, Longfellow Poets of change: Walt Whitman, Emily Dickinson, Edwin Markham, Sara Teasdale Later poets: Robert Frost, John H. Wheelock, Countee Cullen, Conrad Aiken</p>
<p style="text-align: center;">LightUnit 6 Research</p> <p>Library Skills The librarian Library classification systems: Dewey Decimal and Library of Congress systems The card catalog The reference section</p> <p>The Research Paper Choosing the subject and gathering information Writing the paper Documenting the sources Sample research paper Writing the final draft</p> <p>Overview of Canadian Literature Early Canadian literature: before Confederation From Confederation to World War I Since World War I: Charles G. D. Roberts, E. J. Pratt</p>	<p style="text-align: center;">LightUnit 7 Understanding Words</p> <p>Greek Prefixes and Roots Greek prefixes Greek roots Commonly misspelled words</p> <p>Latin Prefixes and Roots Latin prefixes Latin roots Commonly mispronounced words</p> <p>Reading From Canadian Literature Margaret Saunders: <i>Beautiful Joe</i> Sinclair Ross: “A Field of Wheat” E. J. Pratt: “The Titanic” Hugh Hood: “After the Sirens” Peter Dyck: <i>Up From the Rubble</i></p>	<p style="text-align: center;">LightUnit 8 Listening and Reading Skills</p> <p>Listening Skills Fact and opinion Biblical truth Critical listening Taking notes Taking minutes</p> <p>Reading Skills Four worldviews A Christian worldview Critical reading</p> <p>Christian Literature Literature of the past Literature about the past Christian literature today: nonfiction and fiction Trends in Christian literature</p>	<p style="text-align: center;">LightUnit 9 Communication Skills</p> <p>Public Speaking Oral reading Reading orally How to prepare a speech Preparing a speech Leading a discussion Giving a speech</p> <p>Drama and Visual Entertainment Introduction to drama History of drama Modern drama Biblical guidelines</p> <p>Allegory Allegory and Christianity Albert Sims: <i>Palace Beautiful</i></p>	<p style="text-align: center;">LightUnit 10 Reading and Thinking</p> <p>Thinking About the Novel The novel Thinking about what to read</p> <p>Recognizing Fallacies of Logical Thinking Fallacies Fallacies involving subjectivism Fallacies involving credibility Fallacies involving logical structure</p> <p>Literature That Challenges The Apostle Paul: “Ministers of Reconciliation” Unknown writer: “2,500,000,000” John Stam: “Bearing Precious Seed” Betty Stam: “Spikenard Very Precious” Mrs. Howard Taylor: “The Martyrdom of John and Betty Stam” Unknown writer: “These All Died in Faith” Menno Simons: “Why We Preach” J. C. Ryle: “The Zealous Man” Amy Carmichael: “Make Me Thy Fuel,” “Drums in the Night” Writing to challenge</p>

LEVEL	READING
Sunrise 2nd Edition 100 <i>I Wonder</i>	Reviews skills learned in Learning to Read, introduces new phonics, comprehension, and analytical skills.
Sunrise 2nd Edition 200 <i>Helping Hands Happy Hearts</i>	Reviews all reading skills, adds new skills, and expands comprehension and analysis skills.
Sunrise 2nd Edition 300 <i>Doors to Discovery</i>	Each level reviews and builds on skills learned in earlier levels, leading the student into logical, coherent thinking and giving practice in study and reading skills.
Sunrise 2nd Edition 400 <i>Bridges Beyond</i>	
Sunrise 500 <i>Open Windows</i>	
Sunrise 600 <i>Calls to Courage</i>	
Sunrise 700 <i>The Road Less Traveled</i>	
Sunrise 800 <i>Where Roads Diverge</i>	



CURRICULUM OVERVIEW

Sunrise Edition Reading / Literature

CLE's reading program builds on *Learning to Read*, adding reading reinforcement and comprehension strategies in each grade level. Readers filled with captivating stories help students develop critical reading skills and teach valuable character building lessons.

LightUnits provide practice in reading mechanics, comprehension, and analysis. These activities not only drill students, but also give teachers an accurate picture of students' abilities and progress. Newly designed LightUnits have two quizzes that may be used as closed book quizzes or as self checks. Combined quiz and test scores measure mastery.

Teacher's Guides include answers (through Level 500), detailed notes and instructions for exercises, class discussion, silent and oral reading, and other activities. A wealth of teaching how-to and school-room wisdom helps even beginning teachers have successful reading classes.

Nine readers are available: *I Wonder* (second half of Grade 1); *Helping Hands* (first half of Grade 2); *Happy Hearts* (second half of Grade 2); *Doors to Discovery* (Grade 3); *Bridges Beyond* (Grade 4); *Open Windows* (Grade 5); *Calls to Courage* (Grade 6); *The Road Less Traveled* (Grade 7); *Where Roads Diverge* (Grade 8).

SUNRISE READING 700 – *The Road Less Traveled*

701	702	703	704	705
<p>Labeling similes and metaphors Interpreting similes and metaphors Identifying the main ideas of paragraphs Learning to form correct mind pictures from the story Reviewing alliteration Working with the Latin word parts <i>co-</i>, <i>con-</i>, <i>com-</i>, <i>col-</i> Learning about theme Learning about imagery in poetry Studying etymologies of words Identifying internal and external conflict Learning to accept differences in others Working with personification Working with the Latin prefix <i>pro-</i> Learning to correctly read poetry Reviewing mood in a poem Working with humor in a story Interpreting various dialects Learning good judgment in reading Learning about symbols Working with the Latin word part <i>trans-</i> Studying about history and legend Working with rhyme scheme in poetry Learning qualities of parables Thinking about fads Studying humor in language Reviewing internal and external conflict</p>	<p>Studying various Latin roots Writing paraphrases Identifying allusions in a story Reviewing onomatopoeia Working with the Greek word <i>auto-</i> Finding where something is first introduced Observing characters' various reactions to a problem Identifying the conflict Working with story plot Determining the importance of story details to the plot Thinking about heroes Marking rhyme scheme Identifying alliteration Working with an expanded metaphor Interpreting the story Using context clues to define words Thinking about right and wrong ways to treat people Working with the word part <i>uni-</i> Learning about monologue Interpreting figures of speech Working with setting and mood Determining rhyme scheme Learning about and writing a parody Practicing clear thinking Making inferences Determining character from speech and actions Reviewing static and dynamic characters Organizing a paragraph in sequence form Developing good diction Choosing words with good connotation Working with imagery Marking meter in a poem Working with the word part <i>peri-</i> Working with setting and plot Reviewing conflict, crisis, climax, and resolution Writing the story from a different point of view</p>	<p>Classifying related items from the story Working with the Greek word part <i>tele-</i> Writing a basic outline of the story Choosing correct descriptions of characters Using context clues to find vocabulary words Working with metaphors Marking rhythm pattern Using the dictionary Working with figures of speech Determining broad and specific setting Working with conflict and crisis Finding vivid descriptions Working with the Greek word <i>phobos</i> Reviewing expanded metaphor Interpreting symbols Thinking about prejudice Communicating clearly Determining the reason for happenings Working with the word part <i>aqua-</i> Identifying setting and plot Deciding which details are important to the plot Learning to think about what you hear Writing rhyme scheme Learning about eye rhyme Interpreting the poem Reviewing prejudice Thinking about personal responsibility Working with irony Working with the theme of the reader</p>	<p>Reviewing characteristics of parables Choosing the correct paraphrase Comparing two similar stories Classifying items Working with the Greek word <i>bios-</i> Making analogies Learning the difference between <i>imply</i> and <i>infer</i> Finding allusions Interpreting unfamiliar terms Recognizing faulty thinking Determining premise and conclusion Learning about parallels in poetry Identifying figures of speech Working with the root word <i>solus</i> Working with the Greek word part <i>geo-</i> Working with the Latin word <i>scribere</i> Identifying premise and conclusion Learning about four reasoning fallacies Working with plot Interpreting the image in the poem Marking rhyme scheme Writing contrasting parallels Working with the Greek word <i>chronos-</i> Thinking about fairness Marking rhythm pattern Matching synonyms</p>	<p>Defining <i>stoop</i> Reviewing clear thinking Working with the suffix <i>-ism</i> Interpreting the metaphor Learning about free verse Dividing a poem into stanzas Identifying faulty thinking Reviewing conflict Working with the Greek word <i>micro-</i> Dividing a poem into stanzas Writing clear sentences Thinking about racism Thinking about slavery Reviewing irony Learning about sarcasm Determining setting Making inferences Reviewing premise and conclusion Reviewing various word parts Reviewing metered and free verse Comparing and contrasting characters Thinking about consequences of sin Determining the symbol in the story Choosing synonyms Finding similes and metaphors Working with the word part <i>inter-</i> Considering different points of view Matching themes with story titles</p>

SUNRISE READING 800 – *Where Roads Diverge*

801	802	803	804	805
<p>Analyzing story characters Working with the Latin word roots <i>annus, quattuor, and junctum</i> Identifying setting in a story Defining and identifying <i>foreshadowing</i> Identifying figurative language: metaphor, personification, simile Understanding and identifying allusions Considering the results of respecting older people Understanding and identifying conflict Relating characters' actions to "where roads diverge" Understanding what an essay is Identifying the theme of an essay and a story Interpreting unusual figures of speech Rewriting a passage to eliminate a figure of speech Identifying the lessons taught in a fable Identifying the theme of a fable Identifying paraphrases Paraphrasing passages Identifying personification Extracting lessons from characters' mistakes and examples Identifying the parts of plot: conflict, crisis, climax, resolution Labeling a plot map for a story Understanding and identifying prejudice in story characters Identifying a strategy for avoiding wrong judging Interpreting symbolism in literature Considering anger as a response to stimuli Considering and identifying satire Identifying the main ideas of paragraphs Writing the main idea of a paragraph Interpreting a metaphor from a Scripture verse Gaining information from letters, dialogue, and narrative Identifying allusions Comparing a character's situation to a Bible character's Identifying the main points of stanzas of poetry Identifying summaries of stanzas of poetry Marking the rhyme scheme of a poem Identifying eye rhyme Contrasting two characters Interpreting the meaning of a poem Applying the message of a poem to life</p>	<p>Identifying first- and third-person narrators Considering how point of view helps develop a story Identifying characters as static or dynamic Identifying a selection as romantic or realistic Identifying the theme of a selection Determining the likely veracity of statements Analyzing a poem's structure Identifying beautiful language in a poem Working with the Latin roots <i>jactum</i> and <i>dentis</i> Identifying the possible varying sides of a story Interpreting description Analyzing character in relation to "where roads diverge" Analyzing how characters took responsibility Analyzing setting Identifying foreshadowing Applying principles from the story to life Interpreting passages from an essay Inferring from the essay Identifying onomatopoeia Marking the rhyme scheme of a poem Identifying similes Identifying a paradox Interpreting poetry Comparing a poem and an essay Identifying mood-creating words in a poem Telling why the first person to declare his cause usually seems right Understanding unity in a poem Writing an additional stanza for a poem Marking meter in a poem Learning the term <i>iamb</i> Identifying the thesis of an essay Identifying examples that support the thesis Identifying the double meaning of a title Working with the French root <i>para</i> Comparing characters' actions to Scripture passages Determining character traits from actions Interpreting symbols in a story Using context clues to determine word meanings Identifying the elements of setting Interpreting and applying Bible verses Identifying an allusion Identifying proper response to life situations</p>	<p>Identifying a story frame Telling how a character obeyed a Bible command Telling how someone could have better obeyed a command Defining <i>denotation</i> and <i>connotation</i> Identifying the denotation and connotation of words Identifying the climax of a story Determining the broad setting of a story Working with the Greek roots <i>biblos</i> and <i>philos</i> Identifying reasons for characters' feelings Interpreting figurative language Describing how different views of the same thing can be both right and wrong Choosing the most likely correct view of an incident Identifying the lesson taught by folktales Describing the characteristics of folktales Comparing two versions of a folktale Determining word meanings from context clues Inferring details from the story Identifying character qualities from characters' actions Paraphrasing text from the story Interpreting an allegory Summarizing a list of items Identifying a statement that best states the idea of a number of statements Interpreting symbolism Describing the results of jealousy and envy Analyzing characters' actions in light of "where roads diverge" Identifying irony Thinking clearly about disagreements Tracing the internal conflict in a story Identifying a character as static or dynamic Working with the Latin root <i>centum</i> Understanding the reasons for a character's actions Identifying an allusion Understanding stereotypes Identifying indications of prejudice Explaining the irony in a statement Applying a verse to the story Paraphrasing a poem Interpreting symbolism in a poem Identifying the main idea of a stanza of poetry Learning the term <i>anecdote</i> Identifying the key word in an anecdote</p>	<p>Identifying problem-solving skills Identifying actions that show persistence, observation, and understanding Identifying protagonist and antagonist Relating setting to mood Identifying character traits from actions Identifying the elements of plot: conflict, climax, resolution Working with the Greek root <i>hydro</i> Analyzing a character's actions in light of "where roads diverge" Explaining how "talk leads to penury" Identifying the resolution of the story Determining word meanings from context clues Paraphrasing lines of poetry Explaining the poem title Identifying mood or atmosphere of stanzas of poetry Identifying the theme of a poem Matching paraphrases to lines of poetry Completing two parodies of a poem Identifying four types of fallacies in thinking Marking rhyme scheme and rhythm Identifying alliteration in a poem Identifying the moral Paraphrasing a verse Working with the Latin roots <i>terra</i> and <i>pedis</i> Identifying unfair judgments Determining character by observing actions Identifying couplets Identifying refrains Telling how a refrain affects the mood of a poem Identifying irony Identifying the theme of several verses Matching a popular saying to a proverb from Proverbs Explaining the meaning of unusual phrases Identifying foreshadowing Analyzing character in light of the story verse Noting the descriptive language used to describe setting Inferring details from the story Matching figures of speech to their meanings Describing aspects of the story setting Explaining characters' actions</p>	<p>Determining meanings of words from context clues Inferring details from the story Analyzing characters' actions in light of "where roads diverge" Understanding the historical background and setting Identifying four types of fallacious thinking Comparing and contrasting two characters Considering how others can stereotype you and your family Relating setting and mood Identifying the double plot of a story Identifying the theme of a story Considering the effect of one's actions on others Matching lines of poetry to paraphrases Identifying the theme of a poem Paraphrasing lines of poetry Matching lines of poetry to anecdotes that illustrate them Identifying foreshadowing Determining character from actions Identifying how different characters would respond Identifying "victim" and "overcomer" responses Identifying how characters obeyed a Bible commandment Defining <i>parallel</i> Identifying three types of parallelism in Hebrew poetry Identifying the meanings of stanzas of poetry Identifying an implication of the poem Identifying the part of the plot Working with the theme of the story Identifying a character as an "overcomer" or a "victim" Identifying protagonists, antagonist, and conflicts Explaining irony in story events Drawing lessons from story events</p>

LITERATURE I based on *Perspectives of Life in Literature* textbook

This course is based on the CLE literature book *Perspectives of Life in Literature*.

Ten LightUnits guide the student in studying the text. The optional **Teacher's Material** introduces and gives overviews of the LightUnits, gives help in grading student work, and includes a scope and sequence and alternate LightUnit Tests. The **Answer Keys** provide answers for LightUnit exercises.

Perspectives of Life in Literature

1. (Unit 1: Short Story)

Selections: Mama and the Garfield Boys; The Horse; Second Chance; Shago; A Spark Neglected; Cache of Honor.

2. (Unit 1: cont'd)

Selections: The Mote and the Beam; Where Love is, There is God Also; Whom Shall I Fear?; The Great Stone Face; The Doctor of Afternoon Arm; Too Dark.

3. (Unit 2: Poetry)

Selections: Pippa's Song; Sheer Joy; A Psalm of Life; The Pilgrim; The Man With the Hoe; The Jericho Road; Lament; Infinity; The Triolet; The Bible; A Key to Happiness; Winter's Coming; Spring; Lord, What a Change; O God, I Love Thee; Forgiveness; Psalm 1; Psalm 43; Psalm 66; Psalm 119:9-16; Psalm 126.

4. (Unit 2: cont'd)

Selections: George Wagner; The Fool's Prayer; the Battle of Blenheim; A Fable; Prayer Answered by Crosses; The Merchant of Venice; Macbeth; Julius Caesar; What Is So Rare As A Day in June?; The Spacious Firmament; Apostrophe to the Ocean; Elegy Written in a Country Churchyard; Bad Times; Building; The Poet.

5. (Unit 2: cont'd)

Selections: Victory in Defeat; Conscience and Remorse; No Enemies; Betrayal; Blind But Happy; On His Blindness; Sympathy; A Little Bird I Am; The Crystal Christ; The Boat; Calvary; Good Friday; Bigot; Conventionality; Mending Wall; Thy Brother.

6. (Unit 3: Biography)

Selections: Menno Simons, 1496-1561; Grace Abounding to the Chief of Sinners; True . . . Till Death; William Carey, 1761-1834.

7. (Unit 4: Reflections)

Selections: Discipline; The Chariots of God; The Discipline of Deformity; Acres of Diamonds; The Man Who Planted Hope and Grew Happiness; RMS Titanic; Top Man.

8. (Unit 4: cont'd)

Selections: Diary of David Brainerd; Letters of Hermann Stohr; Though He Slay Me; Last Night of Sodom; The Self-Made Fool—Saul; Ruth, the Moabitess.

9./10. (Unit 5: Allegory)

Selections: The Parable of the Ten Virgins; Wheelbarrows; A Plea for Fishing; The Pilgrim's Progress; The Celestial Railroad.

LITERATURE II based on *Perspectives of Truth in Literature* textbook

This course is based on the CLE literature book *Perspectives of Truth in Literature*.

There are four units in the textbook: an anthology of literature about truth, short stories, poetry, and essays.

The **textbook** has exercises to develop vocabulary, reading comprehension, thinking skills, reading speed, and composition skills.

The optional **Teacher's Material** gives objectives, explanations of exercises, and an answer key for the text exercises.

Student materials include a student study guide (which divides the textbook units into ten study units—each with Self Checks and discussion suggestions) and a final [LightUnit] test for each study unit.

1. (Unit 1: Anthology of Literature About Truth)

Selections: The Children of Truth; The Children of a Liar; Truth Crushed to Earth; With Whom Is No Variableness; Truth; Of Truth; All Truth Is God's Truth; The Authority of the Scriptures; Revelation; God's Word; We Search the World for Truth; God's Unchanging Word; The Bible.

2. (Unit 2: Short Story: Theme)

Selections: Those Who Will Not Learn Must Feel; How Much Land Does a Man Need?; Quality; There Will Come Soft Rains; The Apprentice.

3. (Unit 2 cont'd: Character)

Selections: The Piece of String; Mr. Brownlee's Roses; David Kills Goliath; Parable of the Birthday Candles; The Frill; The Parable of the Lost Son; The Bishop's Candlesticks.

4. (Unit 2 cont'd: Plot)

Selections: Limb in a Desert; They Grind Exceeding Small; The Silver Mine. Write a short story.

5. (Unit 3: Poetry)

Selections: Trees; Pretty Words; The Bells; Psalm 42; God Is at the Anvil; The Eagle; Pied Beauty; When I Heard the Learn'd Astronomer; Stars.

6. (Unit 3 cont'd)

Selections: To a Waterfowl; The Lamb; Lines Written in Early Spring; I Saw God Wash the World; The Tuft of Flowers; Inscriptions on a Sundial; Evening Star; The Song of Moses; Sound the Loud Timbrel; The Destruction of Sennacherib; Religion and Doctrine.

7. (Unit 3 cont'd)

Selections: The Convergence of the Twain; A Land That Man Has Newly Trod; Paradox; Fueled; Space Age; Ozymandias; Requiem for a Modern Croesus; Gold; Richard Cory; Myself; Four Things; Be Strong.

8. (Unit 4: Essay)

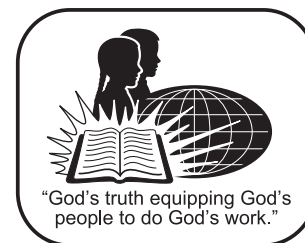
Selections: A Great Teacher's Method; The Blind Preacher; The Works of Creation; Poetry and Mystery of the Sea; The English Skylark; The Mockingbird; Seasonal Skyscape; The Geometry of the Spider's Web.

9. (Unit 4 cont'd)

Selections: To See It Fall; The Art of Discouragement; That Satisfied Feeling; The Seat of the Scornful; Who Hath Woe?; The Venomous Worm; The Town Pump.

10. (Unit 4 cont'd)

Selections: Deny Self and Imitate Christ; The Witness of Hans Bret; A Letter From Hans Bret; My Experience With Christ. Two editorials and an essay selected by the student (or teacher).



CURRICULUM OVERVIEW

Sunrise Edition Mathematics

LEVEL	MATHEMATICS
Sunrise 100	Basic Arithmetic Skills
Sunrise 200	Counting Number Facts
Sunrise 300	Basic Operations Addition Subtraction Multiplication Division
Sunrise 400	Whole Numbers Fractions
Sunrise 500	Decimals Factors and Multiples
Sunrise 600	Story Problems Metric
Sunrise 700	Geometry Formulas & Ratios
Sunrise 800	Graphs Pre-Algebra
Sunrise 900	Algebra I Preliminary edition
1000	Geometry
1100	Algebra II
1200	Functions Trigonometry

CLE Sunrise Math (Grades 1-9) uses the incremental method of teaching. Each Sunrise Math LightUnit introduces small increments from several branches of mathematics simultaneously. Most of each day's lesson concentrates on rotating review of previously-learned concepts. This constant review helps students master math concepts with a daily variety of material. Teachers' guides are essential for grades 1-2, recommended for grades 3-4, and useful for math teachers of higher levels.

Memorization of the basic number facts in all four operations is emphasized in the first four grades, using daily oral exercises, our own built-in flash-card system, and daily speed drills with charts that give each child visible evidence of his/her progress. Basic geometry, the money system, problem solving, mental math, and number patterns are also introduced early and constantly reviewed for mastery.

The metric and U.S. systems of measurement are taught simultaneously with equal emphasis. Hands-on exercises teach concepts of space and quantity early in the curriculum.

Beginning in Grade 5, basic algebra concepts are incorporated along with more complex arithmetic skills such as long division, decimals, and fraction operations. True-to-life story problems with a Biblical worldview help children understand how math permeates daily life.

Grades 7 and 8 assume mastery of basic arithmetic, and concentrate on consumer math, geometry, and pre-algebra. Students who successfully complete Sunrise Math 700–800 should be able to move directly into any basic Algebra 1.

The first LightUnit in each grade level, beginning with Math 201, is a review of concepts that should have been mastered in the previous grade. These “-01” LightUnits may be used as diagnostic tools along with, or in place of, our Math Diagnostic Tests to determine whether new or incoming students are ready for the rest of that level.

Each of the remaining nine LightUnits in levels 200–800 has a special-interest theme that appears in story problems, nuggets of information, and in some of the teaching lessons. For instance, Math 400 focuses on different countries of the world; Math 600 gives facts about famous mathematicians in history, and Math 700-800 devote each LightUnit to a particular occupation.

Having mastered basic concepts and skills in grades 1-8, the student proceeds to the study of more advanced mathematics in levels 900 through 1200.

SUNRISE MATHEMATICS 700

701	702	703	704	705
<p>Tests these skills and concepts: Geometry Facts Division with three-digit divisors Geometry applications Division with decimals Using formulas Percent concepts Fraction multiplication Percent applications Expressions and equations Proportions Exponents, integers, and coordinates Primes and factors Division puzzle</p>	<p>Section 1 Formula for the area of a parallelogram Finding digit sums by casting out nines Multiplying to solve equations Christian giving Fascinating discoveries: golden triangle</p> <p>Section 2 Formula for the area of a trapezoid Writing mixed number percents as decimals without rounding Using prime factors to find the greatest common factor Graphs and statistics: tally charts Fascinating discoveries: digit sums pattern</p> <p>Section 3 Using digit sums to check multiplication Finding the areas of irregular shapes Subtracting negative integers Adding, subtracting, and multiplying mixed measures Percent equivalents for thirds and sixths Fascinating discoveries: golden rectangles and Fibonacci numbers</p>	<p>Section 1 Formula for the volume of a triangular prism Changing fractional percents to decimals without rounding Multiplying expressions that include variables Figuring commissions Fascinating discoveries: the plane</p> <p>Section 2 Finding the missing dimensions for area and perimeter of a rectangle Converting between miles and kilometers Fractional answers in two-step equations Graphs and statistics: drawing bar graphs Fascinating discoveries: graphing relationships</p> <p>Section 3 Using digit sums to check division Rounding mixed numbers to the nearest whole number Equations, inequalities, and variables Dividing mixed measures Using proportions to convert between U.S. and metric measures Fascinating discoveries: hidden parallelograms</p>	<p>Section 1 Solving two-step equations with multiplication Solving inequalities ($<$ $>$) Symbols for congruent and similar Constructing congruent line segments Honesty in graphing information Fascinating discoveries: dividing by zero is not allowed</p> <p>Section 2 Graphing solutions ($>$ $<$ $=$) Percents in story problems: dealing with the remainder Finding missing angle measures in triangles Graphs and statistics: building pictographs Fascinating discoveries: calendar puzzles</p> <p>Section 3 Simplifying and solving expressions in equations Simplifying complex fractions Using fractional equivalents of percents in story problems Converting between liters and gallons Decimal and percent equivalents for eighths Fascinating discoveries: an endless number loop</p>	<p>Section 1 Constructing congruent angles Solving inequalities and graphing their solutions Combining numbers and words to express large numbers Understanding depreciation Fascinating discoveries: everyday metric</p> <p>Section 2 Listing prime factors using exponents Memorizing the powers of the smaller numbers Reflex angles Formula for the volume of a cylinder Graphs and statistics: building line graphs Fascinating discoveries: nonstandard units of measure</p> <p>Section 3 Calculating increase and decrease Order of operations with exponents Classifying triangles Powers of ten Converting between kilograms and pounds Fascinating discoveries: more powers of ten</p>
706	707	708	709	710
<p>Section 1 Bisecting an angle Multiplying positive and negative integers Multiplying two negative integers The cost of installment buying Fascinating discoveries: reflections; flipping the figure</p> <p>Section 2 Polyhedra Translating words into expressions or equations Finding the percent of increase or decrease Graphs and statistics: calculating degrees for circle graph sectors Fascinating discoveries: the Konigsberg problem</p> <p>Section 3 Finding mean, median, and mode Finding the surface area of prisms Choosing equations for problems Using the distributive property to simplify and solve Converting between meters and yards Fascinating discoveries: the Konigsberg solution</p>	<p>Section 1 Bisecting a line segment Combining like terms to simplify and solve Negative exponents as decimals Interest on savings and loans Fascinating discoveries: networks</p> <p>Section 2 Polyhedra Translating words into expressions or equations Finding the percent of increase or decrease Graphs and statistics: calculating degrees for circle graph sectors Fascinating discoveries: the Konigsberg problem</p> <p>Section 3 Finding mean, median, and mode Finding the surface area of prisms Choosing equations for problems Using the distributive property to simplify and solve Converting between meters and yards Fascinating discoveries: the Konigsberg solution</p>	<p>Section 1 Multiplying variable with exponents Symbols for perpendicular and parallel Constructing parallel lines The range of data Calculating interest in months Fascinating discoveries: Noah's ark; volume</p> <p>Section 2 Symbols for sets Bible measures of length Using powers of ten to expand numbers Graphs and statistics: histograms Fascinating discoveries: Noah's ark versus a tractor trailer</p> <p>Section 3 Using prime factorization to find the LCM Finding complements, supplements, and opposites Venn diagrams for the universal set, sets, and subsets Points on a coordinate plane Converting between teaspoons and milliliters Fascinating discoveries: the ark versus railroad cars.</p>	<p>Section 1 Bible measures of capacity (dry) Bible measures of capacity (liquid) Constructing a perpendicular from a point to a line Finding any part of the distance formula Figuring operating expenses Fascinating discoveries: a problem with length</p> <p>Section 2 Venn diagrams for intersection of sets Disjoint sets The empty set Arcs and semicircles Linear relations Graphs and statistics: choosing an appropriate graph to display data Fascinating discoveries: Venn diagram challenge</p> <p>Section 3 Metric and U.S. measures of land area Understanding scientific notation Converting between Celsius and Fahrenheit temperatures Map scales using proportions The complement of a set Fascinating discoveries: Venn diagram challenge</p>	<p>Section 1 Old Testament shekels and talents Special sets of numbers Writing numbers in scientific notation Finding unit price to the nearest cent Fascinating discoveries: circle of beads</p> <p>Section 2 Diagonals of polygons Twenty-four-hour digital time Graphing linear equations Graphs and statistics: double line graphs Fascinating discoveries: diagonal diversion</p> <p>Section 3 New Testament measures of weight and money Using prime factors to reduce fractions Scale drawings using proportions The relationship of volume to capacity in the metric system Constructing a congruent figure using a reflection Fascinating discoveries: tessellations</p>

SUNRISE MATHEMATICS 800

<p style="text-align: center;">801</p> <p>Tests these skills and concepts: Integer computation Math facts to know Solving equations Percent concepts Area and volume Expressions Percent applications Geometry Prime numbers U.S./metric conversions Inequalities</p>	<p style="text-align: center;">802</p> <p>Section 1 Finding the areas of irregular shapes containing circle parts Using prime factorization to find the LCM The distributive property with negative numbers Profit and loss Fascinating discoveries: The Greek Cross</p> <p>Section 2 Finding the surface area of pyramids The subtraction/negative sign Understanding probability Expressing certainty Visualizing probabilities Bar graphs Fascinating discoveries: faithful formulas for surface areas of pyramids and prisms</p> <p>Section 3 The Pythagorean Theorem Showing profit and loss as a percent of sales Using the interest formula for partial years Points on a coordinate plane Fluid ounces, pints, quarts, and gallons Fascinating discoveries: the 3-4-5 Rule</p>	<p style="text-align: center;">803</p> <p>Section 1 Constructing congruent triangles Squaring fractions and decimals Like terms in expressions Automobile purchase costs Fascinating discoveries: angel food cakes</p> <p>Section 2 Simplifying expressions that include different variables Finding the surface area of cylinders Using numbers for probability Graphs and statistics: Bar-in-a-bar graph Fascinating discoveries: density of water – Part 1</p> <p>Section 3 Changing fractional percents to decimals (with rounding) Simplifying expressions that include exponents Linear relations Rational and irrational numbers Perfect squares and irrational square roots Fascinating discoveries: density of water – Part 2</p>	<p style="text-align: center;">804</p> <p>Section 1 Multiplying combinations of variables, constants, and exponents Constructing congruent angles Probability with more than two options Convenient store pricing Fascinating discoveries: using your watch to determine your speed</p> <p>Section 2 Solving equations with a squared variable Finding the surface area of cones Finding square roots on a calculator Graphs and statistics: Circle graph Fascinating discoveries: negative roots</p> <p>Section 3 Finding lengths using the Pythagorean Theorem The relationship of volume to capacity in U. S. measures Counting change from a cash register display Order of operations with grouping symbols: parentheses, brackets, and braces Graphing linear equations Fascinating discoveries: understanding the formula for surface area of cones</p>	<p style="text-align: center;">805</p> <p>Section 1 Finding volume with varied units Constructing a triangle with three given sides Reducing algebraic fractions Generic and store brand items Fascinating discoveries: sums, squares, and differences</p> <p>Section 2 Graphing linear equations on a coordinate plane Scientific notation Probability and percents Histograms Fascinating discoveries: calculator fun</p> <p>Section 3 Dividing variables with exponents Formula for the surface area of a sphere Overhead (fixed costs) Unit price: Changing thousandths of a dollar to tenths of a cent Multiplying numbers in scientific notation Fascinating discoveries: 3 x 3 squares.</p>
<p style="text-align: center;">806</p> <p>Section 1 Markup and selling price Constructing a triangle with two given sides and a given angle (SAS) Finding the volume of pyramids and cones Introduction to insurances Fascinating discoveries: constructing regular hexagons and equilateral triangles</p> <p>Section 2 Simplifying expressions with division bars Using the percent proportion to solve story problems Combination probability Line graphs Fascinating discoveries: constructing geometric designs</p> <p>Section 3 Distances between points Mental multiplication using the distributive property Dividing numbers in scientific notation Counting back change without a cash register Measuring electricity: kilowatt-hours Fascinating discoveries: reading an electric meter</p>	<p style="text-align: center;">807</p> <p>Section 1 Solving equations with fractional coefficients Constructing a triangle with two given angles and their contained side Chain discounts Calculating insurance premiums Fascinating discoveries: divisibility rule for 11</p> <p>Section 2 Solving equations with negative numerical coefficients Extracting the square root Multiple probability Graphs and statistics: multiple line graphs Fascinating discoveries: divisibility rule for 7</p> <p>Section 3 Opposite and adjacent sides in trigonometry Simplifying after multiplying or dividing in scientific notation Unit price to tenths of cent Making change without a cash register when the customer gives both bills and coins Levels of precision Fascinating discoveries: divisibility rule for thirteen</p>	<p style="text-align: center;">808</p> <p>Section 1 Multiplying negative numbers in a series Simplifying negative numbers with exponents Formula for the volume of a sphere Measuring electricity: Volts, amperes, and watts Property tax in mills Fascinating discoveries: divisibility rule for seventeen</p> <p>Section 2 Multiple probability without replacement Variables on both sides of a simple equation Multiplying square roots Graphs and statistics: Pictographs Fascinating discoveries: divisibility rule for nineteen</p> <p>Section 3 The multiplication principle of counting Introduction to sine, cosine, and tangent Unit price: Dissimilar units Using proportions to solve fraction story problems The trigonometry chart Fascinating discoveries: gold and silver softballs</p>	<p style="text-align: center;">809</p> <p>Section 1 Variables on both sides of a complex equation Compound interest Counting significant digits Vehicle insurance Fascinating discoveries: compound interest formula</p> <p>Section 2 Permutations Which is the better buy? Rounding according to significant digits Graphs and statistics: Rectangle graphs Fascinating discoveries: exponential Christianity</p> <p>Section 3 Solving Inequalities: Multiplying or dividing by a negative number Sine, cosine, and tangent applications Volume of an irregular solid Percentiles Combining square roots Fascinating discoveries: how wide is the river?</p>	<p style="text-align: center;">810</p> <p>Section 1 Recognizing wants and needs Budgeting – Tracking present expenses Writing a check Important safety tips for writing a check Budgeting – Projecting future expenses Credit cards Keeping a check register Debit and ATM cards Other checking account transactions Budgeting – Making it work Cashing or depositing a check Recording expenses using a multicolumn journal Reconciling your check register with your bank statement The path of a check</p>

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5
<p>Types of Numbers Graphing Real Numbers Absolute Values and Opposites Real Number Properties Variables, Constants, and Algebraic Expressions Symbols for Multiplication in Algebra Prime Numbers Adding Positive and Negative Numbers Subtracting Positive and Negative Numbers Translating From Word Phrases to Math Multiplying Positive and Negative Numbers Exponents Dividing Positive and Negative Numbers Dividing by Zero Operating With Exponential Expressions Roots and Radicals</p>	<p>Order of Operations Using Parentheses to Translate From Word Phrases to Math Combining Like Terms Multiplying Terms Mean, Median, and Mode Dividing Terms The Distributive Property The Distributive Property and Mental Math Graphing Solutions Graphing Solutions Using a Vertical Number Line Recognizing and Representing Values Algebraically Equations Solving Equations The Distributive Property and Division Mathematically Related Values</p>	<p>Solving More Complex Equations Polynomials Factors and Factoring Adding Polynomials Range and Standard Deviation Greatest Common Factors Complex Relationships Between Values Solving Equations With Fractions or Decimals Subtracting Polynomials Factoring the Greatest Common Factor From a Polynomial Multiplying Radicals Literal Equations</p>	<p>Setting Up Equations Simplifying Radicals I Solving Two-Variable Equations Multiplying Binomials Outliers and What They Tell Us Graphing Ordered Pairs Graphing Inequalities Graphing Two-Variable (Linear) Equations Graphing Compound Inequalities: Conjunctions and Disjunctions Multiplying Larger Polynomials Characteristics of Linear Equation Graphs Squaring Binomials</p>	<p>Slopes of Linear Equation Graphs Vertical Lines Establishing Equalities to Set up Equations Simplifying Radicals II The Slope Formula Scatterplots Solving Inequalities Multiplying Sum and Difference Binomials Simplifying Radicals With Variables Including the Value of Items in Equations Graphing From the Slope-Intercept Form Establishing Equalities for Rates and Mixtures Factoring a Difference of Squares</p>
Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
<p>Systems of Equations Graphing From the x and y Intercepts Factoring Perfect Square Trinomials Solving Systems of Equations by Substitution Box-and-Whisker Plots Factoring Trinomials in the Form $x^2 + bx + c$ Simplifying a Radical With Numerical and Variable Factors Rational Expressions: Excluded Values Rational Expressions: Canceling Factors Solving Systems of Equations by Addition/Elimination Reviewing Uses of the Negative Sign Equalities Between Identical Formulas</p>	<p>Multiplying Rational Expressions Solving Systems of Equations by Multiplication/Addition Factoring by Grouping Writing a Linear Equation From a Point and a Slope Probability Dividing Rational Expressions Factoring Trinomials in the Form $ax^2 + bx + c$ Adding and Subtracting Radicals Writing a Linear Equation From Two Points Equalities Between Interest Applications Graphing Linear Inequalities Direct Variation: $y = kx$</p>	<p>Dividing a Trinomial by a Binomial Factoring Completely Inverse Variation $y =$ Adding and Subtracting Rationals With Common Denominators Multiple Probability Graphing Systems of Linear Inequalities Dividing Polynomials With Remainders Lowest Common Multiple Quadratic Equations: Solving by Factoring Functions Solving Applications Using Systems of Equations Writing Equivalent Rational Expressions</p>	<p>Dividing Larger Polynomials Polynomial Division With a Binomial Remainder Quadratic Equations: Taking the Square Root of Both Sides Dividing Radicals Adding and Subtracting Rationals With Unlike Denominators Permutations and Probability Rationalizing Denominators Quadratic Equations: Completing the Square Dividing Polynomials With Missing Terms Complex Rationals Quadratic Equations: Solving by Completing the Square The Domain of a Function Rational Equations</p>	<p>Quadratic Equations: The Quadratic Formula Fractional Exponents Absolute Value Equations Canceling in Unit Conversions Permutation Notation Graphing Absolute Value Inequalities The Discriminant of a Quadratic Equation Multiplying and Dividing Using Fractional Exponents Longer Unit Conversions Applications Using Inequalities Function Notation Systems With an Equation and an Inequality</p>

<p style="text-align: center;">1001 A Mathematical System</p> <p>Undefined Terms Points Lines Planes</p> <p>Basic Definitions A Definition of Definitions Geometric Terms</p> <p>Geometric Statements Postulates Theorems</p>	<p style="text-align: center;">1002 Proof</p> <p>Logic Conjunction Disjunction Negation Conditional Converse, Inverse, Contrapositive</p> <p>Reasoning Induction Deduction</p> <p>Proof Formats The Two-Column Proof The Paragraph Proof</p>	<p style="text-align: center;">1003 Angle Relationships and Parallels</p> <p>Angle Definitions and Measurements Angle Definitions Angle Measurement</p> <p>Angle Relationship and Theorems Relationship Definitions Theorems</p> <p>Parallels Basic Properties Transversal and Special Angles</p> <p>Applying Parallels to Polygons Triangles Other Polygons</p>	<p style="text-align: center;">1004 Congruent Triangles and Quadrilaterals</p> <p>Triangles Defining Congruent Triangles Proving Triangles Congruent Proving Right Triangles Congruent</p> <p>Corresponding Parts Independent Triangles Overlapping Triangles Isosceles Triangles</p> <p>Inequalities Inequalities in One Triangle Inequalities in Two Triangles</p> <p>Quadrilaterals Parallelograms Trapezoids</p>	<p style="text-align: center;">1005 Similar Polygons</p> <p>Principles of Algebra Ratios and Proportions Properties of Proportions</p> <p>Similarity Theorems About Similar Polygons Theorems About Similar Triangles</p> <p>Right Triangles Geometry Trigonometry Indirect Measure</p>
<p style="text-align: center;">1006 Circles</p> <p>Circles and Spheres Characteristics of Circles Characteristics of Spheres</p> <p>Tangents, Arcs, and Chords Tangents Arcs Chords Theorems Special Angles and Segments Related to Circles Special Angles Special Segments</p>	<p style="text-align: center;">1007 Construction and Locus</p> <p>Basic Construction Copying Figures Bisecting Constructing Perpendiculars Constructing Parallels Constructing With Measures</p> <p>Figure Construction Triangles Circles Polygons</p> <p>Locus Meaning Intersection Construction</p>	<p style="text-align: center;">1008 Area and Volume</p> <p>Polygons Area Concepts Rectangle Parallelogram Triangle Trapezoid Regular Polygon Area Comparisons</p> <p>Circles Circumference and π Area of a Circle Area of a Sector Area of a Segment</p> <p>Solids Prism Pyramid Cylinder Cone Sphere</p>	<p style="text-align: center;">1009 Coordinate Geometry</p> <p>Ordered Pair Points in a Plane Symmetry Graphs of Algebraic Conditions</p> <p>Distance Distance Formula Equation of a Circle Midpoint Formula</p> <p>Lines Slope Parallel and Perpendicular Lines Equation of a Line</p> <p>Proofs by Coordinate Methods Placement of Figures Applications in Proofs</p>	<p style="text-align: center;">1010 Geometry Review</p> <p>Geometry, Proof, and Angle Geometry as a System Proof Angle Relationships and Parallels</p> <p>Triangles, Quadrilaterals, Polygons, and Circles Congruent Triangle and Quadrilaterals Similar Polygons Circles</p> <p>Construction, Measurement, and Coordinate Geometry Construction and Locus Area and Volume Coordinate Geometry</p>

<p style="text-align: center;">1101</p> <p style="text-align: center;">Sets, Structure, and Function</p> <p>Sets Properties Operations</p> <p>Structure Axioms Applications</p> <p>Relations and Functions Definitions Graphs Function Notation Inverses</p> <p>Algebraic Expressions Exponents Combining Terms</p>	<p style="text-align: center;">1102</p> <p style="text-align: center;">Numbers, Sentences, and Problems</p> <p>Numbers Order and Absolute Value Sums and Products</p> <p>Sentences Solving Equations Solving Inequalities Compound Sentences</p> <p>Application Number Problems Motion Problems Miscellaneous Problems</p>	<p style="text-align: center;">1103</p> <p style="text-align: center;">Linear Equations and Inequalities</p> <p>Lines Graphs Equations</p> <p>Systems of Equations Solutions Applications</p> <p>Inequalities Solving Inequalities Solving Two-Order Inequalities</p>	<p style="text-align: center;">1104</p> <p style="text-align: center;">Polynomials</p> <p>Products and Favoring Multiplying With Monomials Multiplying Polynomials by Polynomials Using Special Products Factoring Trinomials Factoring Special Products</p> <p>Operations Division With Polynomials Synthetic Division</p> <p>Variations Direct Variations Inverse Variations Joined and Combined Variations</p>	<p style="text-align: center;">1105</p> <p style="text-align: center;">Algebraic Fractions</p> <p>Multiplying and Dividing With Fractions Zero and Negative Exponents Reducing Rational Expressions Multiplying Algebraic Fractions Dividing Algebraic Fractions</p> <p>Adding and Subtracting Algebraic Fractions Lowest Common Denominator Addition and Subtraction Mixed Expressions and Complex Fractions</p> <p>Equations With Fractions Equations With Fractions Fractional Equations Proportions</p> <p>Applications of Fractions Motion Problems Mixture Problems Work Problems</p>
<p style="text-align: center;">1106</p> <p style="text-align: center;">Real Numbers</p> <p>Real Numbers Rational and Irrational Numbers Laws of Radicals Conjugates Radical Equations</p> <p>Quadratic Equations Using the Square Root Property Factoring Completing the Square</p> <p>Quadratic Formula Derivation of the Quadratic Formula Word Problems Sum and Product of Roots Discriminant Complex Numbers</p>	<p style="text-align: center;">1107</p> <p style="text-align: center;">Quadratic Relations and Systems</p> <p>Distance Formula and Conic Sections Distance Formula Circle Ellipse</p> <p>Conic Sections and Identification Parabola Hyperbola Identification of Solid Sections</p> <p>Systems, Inequalities, and Applications Systems of Equations Inequalities Applications of Conic Sections</p>	<p style="text-align: center;">1108</p> <p style="text-align: center;">Exponential Functions</p> <p>Exponential Functions Exponents Exponential equations Applications</p> <p>Logarithmic Functions Definition of Logarithms Mantissas General Properties of Logarithms Calculation of Common Logarithms Graphs of Logarithmic Functions (OPTIONAL) Computation with Logarithms (OPTIONAL) Applications</p> <p>Matrices Matrix Solution of Systems of Linear Equations Addition and Multiplication of Matrices</p>	<p style="text-align: center;">1109</p> <p style="text-align: center;">Counting Principles</p> <p>Progressions Sequences Series</p> <p>Permutations Factorials Permutation Formula Applications</p> <p>Combinations Combination Formula Applications Binomial Coefficients</p> <p>Probability Concepts Equally Likely Outcomes Multiplication Principle Conditional Probability</p>	<p style="text-align: center;">1110</p> <p style="text-align: center;">Algebra II Review</p> <p>Integers, Open Sentences, and Graphs Integers Open Sentences Graphs</p> <p>Polynomials, Fractions, and Real Numbers Polynomials Algebraic Fractions Real Numbers</p> <p>Quadratic Relations, Exponential Functions, and Counting Principles Quadratic Relations and Systems Exponential Functions Counting Principles</p>

<p style="text-align: center;">1201</p> <p style="text-align: center;">Relations and Functions</p> <p>Ordered-Pair Numbers Relations Functions Rules of Correspondence</p> <p>The Algebra Functions Notation Arithmetic Composition Inverse</p>	<p style="text-align: center;">1202</p> <p style="text-align: center;">Functions</p> <p>Linear Functions Solutions and Graphs Equations Linear Inequalities</p> <p>Second-Degree Functions Solutions Relationships Between Zeros and Coefficients Quadratic Inequalities</p> <p>Polynomial Functions Remainder Theorem Factor Theorem Synthetic Division Nth Degree Equation</p> <p>Special Functions Greatest Integer Function Exponential Function Logarithmic Function Function Combinations</p>	<p style="text-align: center;">1203</p> <p style="text-align: center;">The Trigonometric Functions</p> <p>Definition of the Trigonometric Functions</p> <p>Evaluation of Functions</p> <p>Angle Location</p> <p>Trigonometric Tables</p> <p>Use of Tables and Interpolation</p> <p>Reduction Formulas</p> <p>Quadrantal Angles</p> <p>Special Angles</p> <p>Radian Measure</p>	<p style="text-align: center;">1204</p> <p style="text-align: center;">The Circular Functions and Their Graphs</p> <p>The Circular Functions</p> <p>Circular Functions of Special Angles</p> <p>Graphs of Sin and Cos</p> <p>Other Graphs</p> <p>Applications</p> <p>Amplitude of Circular Functions</p> <p>Period of Circular Functions</p> <p>Phase Shift of Circular Functions</p>	<p style="text-align: center;">1205</p> <p style="text-align: center;">Identities and Functions of Multiple Angles</p> <p>Reciprocal Relations</p> <p>Pythagorean Relations</p> <p>Quotient Relations</p> <p>Trigonometric Identities</p> <p>Cosine of the Sum of Two Angles</p> <p>Additional Sum and Difference Formulas</p> <p>Double- and Half-Angle Formulas</p> <p>Identities</p> <p>Trigonometric Equations</p>
<p style="text-align: center;">1206</p> <p style="text-align: center;">Application of Trigonometric Functions</p> <p>Trigonometric Functions of any Angle</p> <p>Applied Problems</p> <p>Law of Cosines</p> <p>Law of Sines</p> <p>More Applications</p> <p>Additional Application Problems</p>	<p style="text-align: center;">1207</p> <p style="text-align: center;">Trigonometric Functions and Polar Coordinates</p> <p>The Inverse Sin Function</p> <p>The Inverse Cos Function</p> <p>The Inverse Tan Function</p> <p>The Other Inverse Functions</p> <p>Graphs of Inverse Functions</p> <p>Graphing Polar Coordinates</p> <p>Converting Coordinates</p> <p>Converting Cartesian Equations to Polar Equations</p> <p>Converting Polar Equations to Cartesian Equations</p> <p>Graphing Polar Equations</p>	<p style="text-align: center;">1208</p> <p style="text-align: center;">Quadratic Equations</p> <p>The Conic Sections: Circle and Ellipse The Circle The Ellipse</p> <p>Conic Sections: Parabola and Hyperbola The Parabola The Hyperbola</p> <p>Transformations Translation Rotation</p>	<p style="text-align: center;">1209</p> <p style="text-align: center;">Probability</p> <p>Random Experiments and Probability Definitions, Samples, Spaces, and Probability Addition of Probabilities Multiplication of Probabilities</p> <p>Permutations and Combinations Definitions Permutations of N Things That Are Different Permutations of N Things Not All Different Circular Permutations Combinations</p> <p>Applications (Optional) Binomial Distribution Random Variables and Probability Distribution Miscellaneous Problems</p>	<p style="text-align: center;">1210</p> <p style="text-align: center;">Calculus and Review</p> <p>Mathematical Induction Summation Proofs by Mathematical Induction</p> <p>Functions and Limits Function Notation Difference Quotient Limits</p> <p>Slopes of Functions Slope of a Line Slope of a Curve</p> <p>Mathematics LightUnits 1201 Through 1210 Review</p>

LEVEL	SCIENCE
Sunrise 100	God's Creation
Sunrise 200	<ul style="list-style-type: none"> • Man • Plants • Animals • Birds
300	<ul style="list-style-type: none"> • Earth • Universe
400	<ul style="list-style-type: none"> • Physical Laws & Properties • Earth Sciences • Life Sciences
Sunrise 500	Man's World
600	<ul style="list-style-type: none"> • Environment • Machines • Energy • Health
700	<ul style="list-style-type: none"> • Stewardship • Sciences of Tomorrow
800	
900	General Science
1000	Biology
1100	Chemistry
1200	Physics

CURRICULUM OVERVIEW



Science

Beginning with God's creation, the science series teaches the student about himself and his environment. It emphasizes God as creator and sustainer of the universe. In teaching scientific facts and truths, it seeks to honor the Creator—all laws are God's laws; all life is God's life; all truth is God's truth.

Level 100 (a five-LightUnit course) is optional in order to provide the student more time for the Reading curriculum. At this level reading is the most important subject since it is the basis for progress in every other subject. Level 200 is supplemental and not required.

Levels 100 through 800 teach basic knowledge about man and his physical environment and emphasize our "stewardship" responsibility toward God's creation. Health studies—addressing proper nutrition, hygiene, and disease—form part of the content of these levels.

Levels 900 through 1200 teach general science, biology, chemistry, and physics.

Independent and interesting investigations and experiments allow students to experience God's creation firsthand and to learn wise stewardship of His resources.

SCIENCE 700

<p style="text-align: center;">701</p> <p style="text-align: center;">God-Designed Plant Systems</p> <p>Photosynthesis System Location Products Rate</p> <p>Transport System Roots Stems Leaves</p> <p>Regulatory System Natural Regulation Artificial Regulation</p>	<p style="text-align: center;">702</p> <p style="text-align: center;">God-Designed Body Systems</p> <p>Digestive System Structure Function</p> <p>Circulatory, Respiratory, and Excretory Systems Blood Circulation Respiratory System Excretory System</p> <p>Skeletal and Muscular System Structure and Function Health and Disease</p>	<p style="text-align: center;">703</p> <p style="text-align: center;">The Behavior of Living Things</p> <p>Human and Animal Behavior Nervous System Types of Behavior Intelligence</p> <p>Plant Behavior Tropisms: Kinds Tropisms: Functions Touch-Sensitive Plants</p> <p>Plant-Animal Interaction Biomes Food Chain Cycles Balance of Nature</p>	<p style="text-align: center;">704</p> <p style="text-align: center;">Molecular Genetics</p> <p>Reproduction Reproduction in Flowers Male-Female Reproduction</p> <p>Inheritance Mendel's Work The Punnett Square Inheritance of Taste Incomplete Dominance Multiple Genes</p> <p>DNA, Mutations, and the Environment Mutations The Use of Mutations Temperature Influence on Coloration Position of Peas in a Pod</p>	<p style="text-align: center;">705</p> <p style="text-align: center;">Chemical Structure and Change</p> <p>Nature of Water Description Simple Substances Molecules and Compounds</p> <p>Periodic Table Chemical Symbols Atomic Weights Arrangement of the Periodic Table</p> <p>Chemical Change Diagrams of Atoms Acids and Bases</p>
<p style="text-align: center;">706</p> <p style="text-align: center;">Light and Sound</p> <p>Waves Sound Waves Light Waves The Speed of Light</p> <p>The Spectrum Newton's Experiment The Visible Spectrum</p> <p>Colors Absorption of Colors Mixing Colors</p>	<p style="text-align: center;">707</p> <p style="text-align: center;">Motion and Its Measurement</p> <p>Definition of Force Work is Accomplished by Force Measurement of Work</p> <p>Rate of Doing Work Power Horsepower Energy Newton's Laws of Motion</p> <p>Change in Motion Machines and Motion Machines That Change Motion</p>	<p style="text-align: center;">708</p> <p style="text-align: center;">Planet Earth</p> <p>Earth's Motion Earth's Shape Earth's Rotation Earth's Revolution Time</p> <p>Eclipses Solar Eclipse Lunar Eclipse</p> <p>Our Solar System Planets and Light-Years Asteroids, Comets, and Meteors</p>	<p style="text-align: center;">709</p> <p style="text-align: center;">The Sun and Other Stars</p> <p>The Sun History Description Location Theories</p> <p>Stars Colors and Temperatures Giants and Dwarfs Elements and Spectra Magnitude and Luminosity Light-Years and Astronomical Units</p> <p>Common Stars and Constellations Familiar Constellations Common Stars</p>	<p style="text-align: center;">710</p> <p style="text-align: center;">Review</p> <p>Plant and Animal Systems The Photosynthesis System The Transport System of Plants The Regulatory System of Plants Systems of Man and Animals</p> <p>Physics and Chemistry Light Sound Motion Matter</p> <p>Planet Earth and the Stars Earth's Rotation Earth's Revolution Eclipses of the Sun and Moon Our Solar System The Sun The Stars</p>

SCIENCE 800

<p style="text-align: center;">801</p> <p style="text-align: center;">Science in Our Lives</p> <p>Science Today A Definition of Science A Brief History of Science Scientific Measurement</p> <p>Science and Technology A Definition of Technology Advances in Technology Conflicts With Society</p> <p>Science and Technology of Tomorrow Projections for Science and Technology The Limitations of Science and Technology</p>	<p style="text-align: center;">802</p> <p style="text-align: center;">Properties of Matter</p> <p>Properties of Matter General Properties of Matter Physical Properties of Matter Chemical Properties of Matter States of Matter</p> <p>Atoms and Molecules Atoms Molecules</p> <p>Elements, Compounds, and Mixtures Elements Compounds Mixtures</p>	<p style="text-align: center;">803</p> <p style="text-align: center;">Changing Matter</p> <p>Matter and Change Physical Change Chemical Change Nuclear Change</p> <p>Acids Properties of Acids The Hydrogen Ion Indicators pH of Acids</p> <p>Bases Properties of Bases The Hydrogen Ion Indicators pH of Bases SALTS Neutralization Uses of Salts</p>	<p style="text-align: center;">804</p> <p style="text-align: center;">Health and Nutrition</p> <p>Foods and Digestion Six Kinds of Nutrients Digestive System</p> <p>Diet Four Basic Food Groups A Balanced Menu</p> <p>Nutritional Diseases Nutrition: As It Is and What It Should Be Deficiencies, Allergies, and Other Reactions</p> <p>Hygiene Body Care Hygiene of Young People</p>	<p style="text-align: center;">805</p> <p style="text-align: center;">Energy</p> <p>Types of Energy Kinetic Energy Potential Energy</p> <p>Forms of Energy Heat Energy Chemical Energy Atomic Energy</p> <p>Energy Conversion and Entropy Conversion of Energy Forms Thermodynamics and Entropy</p>
<p style="text-align: center;">806</p> <p style="text-align: center;">Magnets and Electricity</p> <p>Magnetism Permanent Magnets Magnetic Fields Induced Magnetism</p> <p>Electricity Static Electricity Current Electricity Uses of Electricity</p> <p>Energy for the Future Conventional Sources Alternate Sources</p>	<p style="text-align: center;">807</p> <p style="text-align: center;">Using Machines</p> <p>Distance Describing Distance Measuring Distance</p> <p>Force The Meaning of Force The Laws of Newton Force Vectors</p> <p>Work Work Defined Work and Energy Work and Power</p>	<p style="text-align: center;">808</p> <p style="text-align: center;">Levers, Pulleys, Gears, and Things</p> <p>Friction Forces of Friction Types of Friction Reducing Friction</p> <p>Levers Mechanical Advantage Classes of Levers</p> <p>Wheel and Axle, Pulleys and Gears Wheel and Axle Pulleys Gears</p> <p>Inclined Plane, Wedge, and Screw Inclined Plane Wedges Screw</p>	<p style="text-align: center;">809</p> <p style="text-align: center;">Balance in Nature</p> <p>Photosynthesis and Food Photosynthesis Food</p> <p>Natural Cycles The Nitrogen Cycle The Decay Cycle The Water Cycle The Carbon and Oxygen Cycle</p> <p>Balance and Disruption Nature in Balance Human Disruption Resources</p>	<p style="text-align: center;">810</p> <p style="text-align: center;">Science and Technology</p> <p>Basic Science Science Skills Characteristics of Matter Matter in Change</p> <p>Physical Science Forms of Energy Magnets and Electricity Machines at Work Simple Machines</p> <p>Life Science Nutrition Health Balance in Nature Jobs Available in Health Services</p> <p>Vocations in Science and Technology Technology Today and Tomorrow Assets and Liabilities Finding a Job</p>

SCIENCE 900 General Science

<p style="text-align: center;">901 Our Atomic World</p> <p>Structure of Matter Phases of Matter Atomic Structure</p> <p>Radioactivity Detection Measurement</p> <p>Atomic Nuclei Nuclear Composition Nuclear Structure</p> <p>Nuclear Energy Fission Fusion</p> <p>Nuclear Applications and Environmental Hazards Uses of Nuclear Energy Environmental Problems</p>	<p style="text-align: center;">902 Volume, Mass, and Density</p> <p>Volume Volume as a Measure of Matter Problems With Volume Measure of Matter</p> <p>Mass Mass as a Measure of Matter Weight</p> <p>Density Definition Variables Specific Gravity</p>	<p style="text-align: center;">903 Physical Geology</p> <p>Earth Structures Shape Rocks Layers Igneous Structures Mountains</p> <p>Earth Changes Weathering Erosion and Sedimentation</p> <p>Earth Movements Isostasy Folding Plate Tectonics</p>	<p style="text-align: center;">904 Historical Geology</p> <p>An Observational Science The Science Sedimentary Rock Fossils Crustal Changes</p> <p>Measuring Time Relative Time Absolute Time</p>	<p style="text-align: center;">905 Body Health I</p> <p>Microorganisms Development of the Germ Theory Categories of Pathogenic Organisms Characteristics of Infectious Diseases</p> <p>Bacterial Infections Digestive Infections Respiratory Infections Nervous Infections</p> <p>Viral Infections Common Viral Infections Childhood Viral Infections More Serious Viral Infections</p> <p>Protozoan, Rickettsial, and Fungal Infections Protozoan Infections Rickettsial Infections Fungal Infections</p>
<p style="text-align: center;">906 Body Health II</p> <p>Disease Treatment Body Defense Mechanisms Medical Drugs</p> <p>Disease Prevention Environmental Conditions Medical Advances Total Health</p> <p>Community Agencies Governmental Agencies Volunteer Groups Medical and Drug Control Organizations</p>	<p style="text-align: center;">907 Astronomy</p> <p>The Universe Extent of the Universe Constellations</p> <p>Telescopes and Optics Image Brightness Types of Telescopes Newer Types of Telescopes</p> <p>Space Exploration Requirements for Launching a Satellite Planetary Missions</p>	<p style="text-align: center;">908 Oceanography</p> <p>History of Oceanography Chronology of Oceanography Techniques for Investigation Major Discoveries Submersible Research</p> <p>Geology of the Ocean Geological Structure Results of Profiling Turbidity and Sedimentation World's System of Currents</p> <p>Biological, chemical, and Physical Properties Biology of the Ocean Chemistry of the Ocean Physical Properties of the Ocean Power Conversion</p>	<p style="text-align: center;">909 Science and Tomorrow</p> <p>People and Their Land Ecology Agriculture Waste Population</p> <p>People and Their Work Environment Energy Sources Industry Transportation Urbanization</p> <p>People and Their New Frontiers Outer Space Inner Space Self-Exploration</p>	<p style="text-align: center;">910 Review</p> <p>Practical Uses of Measurement The Metric System Weight Versus Mass</p> <p>Practical Health Traveling Abroad Camping and Hiking Keeping Personal Health Records</p> <p>Practical Geology and Astronomy Upbuilding Versus Erosion The Oceans The Continents Plate Tectonics</p> <p>Practical Solutions to Problems Nuclear Power Population Environment</p>

<p style="text-align: center;">1001</p> <p style="text-align: center;">Taxonomy: Key to Organization</p> <p>The History of Taxonomy Biblical Taxonomy Early History of Taxonomy Beginning of Modern Taxonomy</p> <p>Binomial Nomenclature Scientific Names Concept of Species Problems in Classifying</p> <p>Plant and Animal Classification The Dichotomous Key Plant Characteristics Animal Characteristics Plant Classification Animal Classification Search for a System Classification of Man</p> <p>Taxonomy and Origins Artificial and Natural Systems Models of Origin</p>	<p style="text-align: center;">1002</p> <p style="text-align: center;">Basis of Life</p> <p>Molecular Basis of Life Structure of Elements Molecules and Compounds</p> <p>Properties of Compounds How Atoms Combine Importance of Inorganic Compounds</p> <p>Chemical Reactions Types of Reactions Control of Chemical Reactions</p> <p>Organic Compounds Carbohydrates Lipids Proteins Nucleic Acids</p> <p>Enzymes Properties of Enzymes Actions of Enzymes</p>	<p style="text-align: center;">1003</p> <p style="text-align: center;">Microbiology</p> <p>The Microscope History of the Microscope Types of Microscopes Techniques of Microscopy</p> <p>The Protozoan A Protozoan Culture, Part I: Growth Amoeboid Protozoans Ciliated Protozoans Flagellated Protozoans A Protozoan Culture, Part II: Observation Economic Significance of the Protozoans</p> <p>The Algae Varieties Collection and Observations Economic Importance of the Algae</p> <p>Other Microorganisms The Fungi The Bacteria The Rickettsias The Viruses</p>	<p style="text-align: center;">1004</p> <p style="text-align: center;">Cells</p> <p>The Cell: An Introduction Theories on the Cell Examination of the Cell</p> <p>Cell Design Plasma Membrane Organelles The Nucleus Specialized Features of Plant Cells</p> <p>Processes in the Cell Control of Materials Osmosis and Solution Concentration The Flow of Energy Protein Synthesis</p> <p>Cells in Organisms Levels of Organization Cell Specialization</p>	<p style="text-align: center;">1005</p> <p style="text-align: center;">Plants: Green Factories</p> <p>How Is a Plant Made? The Plant Cell Parts of the Plant Cell Anatomy and Morphology of the Plant</p> <p>How Do Plants Grow? Developmental Morphology Developmental Anatomy</p> <p>How Do Plants Work? Food Production Respiration</p> <p>How Do Plants Help People? A Good "Friend" Feeding the Hungry</p>
<p style="text-align: center;">1006</p> <p style="text-align: center;">Human Anatomy and Physiology</p> <p>Supply of Needed Materials Digestive System Excretory System Respiratory System Circulatory System</p> <p>Body Framework; Reproduction Skeletal System Muscular System Reproductive System</p> <p>Body Control, and Interaction with Environment Nervous System Sensory System Endocrine System Immune System and Disease</p>	<p style="text-align: center;">1007</p> <p style="text-align: center;">Genetics: God's Plan for Inheritance</p> <p>Gregor Mendel's Experiments Monohybrid Cross Probabilities Cross Predictions Application of Mendelian Genetics</p> <p>Chromosome Basis of Heredity Chromosomes and Genes Chromosomes in Meiosis Sex Chromosomes</p> <p>Molecular Genetics Genes Genetic Influences</p> <p>Human Genetics Method of Study Factors Studied</p>	<p style="text-align: center;">1008</p> <p style="text-align: center;">Cell Division and Reproduction</p> <p>Cell Division Mitosis Meiosis Stages of Mitosis The Control and Rate of Mitosis</p> <p>Asexual Reproduction Advantages of Asexual Reproduction Lower Animals Plants The Use of Asexual Reproduction in the Growing of Plants</p> <p>Sexual Reproduction Advantages of Sexual Reproduction Fertilization</p> <p>Sexual Reproduction in Animals Life Cycles Methods of Fertilization Development</p> <p>Sexual Reproduction in Plants Life Cycles Vascular Plants Life Cycles of Ferns and Pines Flowering Plants</p>	<p style="text-align: center;">1009</p> <p style="text-align: center;">Ecology, Environment, and the Bible</p> <p>What Is Ecology? Levels of Organization of Life Biomes and Habitats The Scope of Ecology</p> <p>Ecosystems and How They Work Biogeochemical Cycles Food Chains and Food Webs Energy Flow Through Ecosystems</p> <p>Environmental Issues Environmental Issues in Spiritual Perspective Developed Countries: Prosperity and Progress Developing Countries: Poverty and Problems Environmental Issues for the Future</p> <p>The Environment, the Bible, and You How Should Christians Think About Environmental Issues? What Should Christians Do About Environmental Issues?</p>	<p style="text-align: center;">1010</p> <p style="text-align: center;">Biological Origins and the Bible</p> <p>Introduction Genesis Creation Versus Myths The History of the Origins Issue The Importance of the Origins Issue</p> <p>Biological Origins The Origin of Life The Origin of Life's Major Groups The Origin of Species The Origin of Biological Similarities</p> <p>Science, Christianity, and the Bible The Bible and Science Another Look at Evidences Concerning Origins Theistic Evolution—The Great Compromise</p>

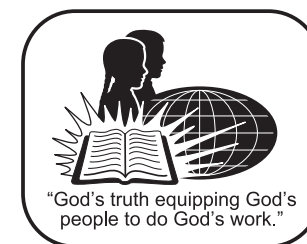
<p style="text-align: center;">1101</p> <p style="text-align: center;">Estimate and Measurement</p> <p>Metric Units Length Volume Mass</p> <p>Instrumentation Length Volume Mass</p> <p>Observation and Hypothesizing Observation Hypothesizing Graphing</p> <p>Science Notation Significant Figures Powers of Ten</p> <p>Chemistry in Action Production Discovery Product Development Marketing Corporate Management Protection of Inventions Other Positions Some Other Industries Will Your Work Be in Science?</p>	<p style="text-align: center;">1102</p> <p style="text-align: center;">Elements, Compounds, and Mixture</p> <p>Elements Alchemy Symbols Properties</p> <p>Compounds Properties Classification</p> <p>Mixtures Heterogeneous Homogeneous</p>	<p style="text-align: center;">1103</p> <p style="text-align: center;">Gases and Moles</p> <p>Kinetic Molecular Theory Evidence Characteristics</p> <p>Boyle's Law Experimental Evidence Mathematical Evidence</p> <p>Charles' Law Experimental Evidence Mathematical Evidence</p> <p>Combined Gas Law Development Application</p> <p>Moles Avogadro's Hypothesis Avogadro's Number Conservation of Mass</p>	<p style="text-align: center;">1104</p> <p style="text-align: center;">Atomic Structure and Periodicity</p> <p>Contributors to a Concept Democritus John Dalton J. J. Thomson Marie Curie Ernest Rutherford Niels Bohr Erwin Schrodinger James Chadwick</p> <p>Modern Atomic Structure Atomic Spectra Bohr Model Modern Model</p> <p>Atomic Periodicity Periodic Law Dmitri I. Mendeleev</p> <p>Nuclear Reactions Natural Radioactivity Nuclear Energy</p>	<p style="text-align: center;">1105</p> <p style="text-align: center;">Chemical Formulas, Bonding, and Molecular Architecture</p> <p>Chemical Formulas Ion Charge and Column Location Formula Prediction</p> <p>Chemical Bonding Electronegativity Ionic Bonds Covalent Bonds Metalic Bonds</p> <p>Molecular Shape and Ecectron Distribution Hybridization Polarity</p>
<p style="text-align: center;">1106</p> <p style="text-align: center;">Chemical Reactions, Rates, and Equilibrium</p> <p>Chemical Reactions Detection Energy Representation</p> <p>Reaction Rates Rate Variables Reaction Diagrams</p> <p>Reaction Equilibriums Equilibrium Mathematics Equilibrium Variables</p>	<p style="text-align: center;">1107</p> <p style="text-align: center;">Equilibrium Systems</p> <p>Solutions Moles Types Characteristics</p> <p>Solubility Equilibriums Dissolving and Dissociation Solubility Constants Application</p> <p>Acid-Base Equilibriums Acids Bases pH Scale Neutralization</p> <p>Redox Equilibriums Oxidation-Reduction Application</p>	<p style="text-align: center;">1108</p> <p style="text-align: center;">Carbon Chemistry: Hydrocarbons</p> <p>Carbon Compounds Classification of Organic Compounds Sources of Organic Compounds</p> <p>Carbon Atoms Structure Forms Bonding</p> <p>Hydrogen and Carbon Saturated Hydrocarbons Unsaturated Hydrocarbons</p>	<p style="text-align: center;">1109</p> <p style="text-align: center;">Carbon Chemistry: Functional Groups</p> <p>Hydrocarbon Chemistry Saturated Unsaturated</p> <p>Oxygen Functional Groups Alcohols Aldehydes, Acids, and Ketones Esters</p> <p>Nitrogen Functional Groups Ammonia Derivatives Proteins</p>	<p style="text-align: center;">1110</p> <p style="text-align: center;">Chemistry Review</p> <p>Characteristics of Atoms and Molecules Measurement and Observation Elements, Compounds, and Mixtures Gases and Moles Atomic Structure and Periodicity Chemical Formulas, Bonding, and Molecular Architecture</p> <p>Chemical Systems Chemical Reactions, Rates, and Equilibrium Equilibrium Systems</p> <p>Organic Chemistry Hydrocarbons Functional Groups</p>

SCIENCE 1200 Physics

<p style="text-align: center;">1201 Kinematics</p> <p>Units, Scalars, and Vectors Units Scalars Vectors</p> <p>Measurement of Length Distance Displacement</p> <p>Rate of Velocity Change Speed Acceleration Acceleration Due To Gravity Free Fall</p> <p>Fields and Models Fields Models</p>	<p style="text-align: center;">1202 Dynamics</p> <p>Newton's First and Second Laws of Motion Newton's First Law of Motion Newton's Second Law of Motion</p> <p>Gravity Gravitational Force Gravitational Force Field</p> <p>Uniform Circular Motion Centripetal Acceleration Centripetal Force</p> <p>Newton's Third Law of Motion Action-Reaction Conservation of Momentum</p> <p>Kepler's Laws of Planetary Motion Kepler's First Law of Planetary Motion Kepler's Second Law of Planetary Motion Kepler's Third Law of Planetary Motion</p>	<p style="text-align: center;">1203 Work and Energy</p> <p>Type and Source of energy Mechanical Energy Forms of Energy</p> <p>Conservation of Energy, Power, and Efficiency Conservation of Energy Power Efficiency</p> <p>Heat Energy Specific Heat Latent Heat Laws of Thermodynamics</p>	<p style="text-align: center;">1204 Introduction to Waves</p> <p>Energy Transfer Pulses Periodic Waves</p> <p>Wave Phenomena Reflection Refraction Diffraction Interference</p> <p>Sound Waves Beats Resonance Doppler Effect Shock Waves The Speed of Sound</p>	<p style="text-align: center;">1205 Light</p> <p>Speed of Light Speed Properties</p> <p>Mirrors and Lenses Mirrors Lenses</p> <p>Phenomena and Models Phenomena of Light Models of Light</p>
<p style="text-align: center;">1206 Static Electricity</p> <p>Electric Charges The Nature of Charges The Transfer of Charges</p> <p>Electric Fields Configurations Natural Fields</p> <p>Electric Potential Potential and Fields Potential and Energy Examples</p>	<p style="text-align: center;">1207 Current Electricity</p> <p>Current Concepts Electromotive Force Fluid Flow Electron Flow</p> <p>Resistance Resistors Resistivity</p> <p>Circuits Ohm's Law Series Circuits Parallel Circuits</p>	<p style="text-align: center;">1208 Magnetism</p> <p>Fields and Forces Fields Forces</p> <p>Electromagnetism The Electromagnetic Field Currents and Magnetism Electromagnetic Induction</p> <p>Electron Beams Magnetic Deflection The Cathode-Ray Tube</p>	<p style="text-align: center;">1209 Atomic and Nuclear Physics</p> <p>Quantum Theory Electromagnetic Radiation Matter Waves Atomic Spectra Bohr Model</p> <p>Nuclear Theory Building Blocks of the Nucleus Properties of the Nucleus</p> <p>Nuclear Reaction Nuclear Fission Fusion Nuclear Reaction Applications</p>	<p style="text-align: center;">1210 Review</p> <p>Mechanics Kinematics Dynamics Energy</p> <p>Wave Motion Waves Light Sound</p> <p>Electricity Sources, Fields, and Forces Circuits</p> <p>Modern Physics The Planetary Atom Emission Spectra and Quantized Energy The Bohr Atom Duality Nuclear Energies</p>

LEVEL	SOCIAL STUDIES
Sunrise 100	(supplemental) Your World
Sunrise 200	(optional) Your Neighborhood
Sunrise 300	World Communities
Sunrise 400	World Geography & Culture
Sunrise 500	North American History and Geography
Sunrise 600	Latin America
700	World History
Sunrise 800	United States History
900	• Civics • Careers • World Geography
1000	World History
1100	United States History
1200	• Democracy • Christian Challenges

CURRICULUM OVERVIEW



Social Studies

The social studies curriculum begins with a study of the student's family and neighborhood relationships then expands to include the United States and the world. Special emphasis is placed on God at work in the world and the Christian way of peace and love.

The series develops a system of social values based on God's revealed Word, recognizing the New Testament as God's final revelation to men. The way of salvation through Christ is presented as the only remedy for the sins of mankind, both individually and socially. The spread of the Gospel of salvation is presented as the responsibility of the Christian community.

In this series, textbooks are used (or are being developed) for a number of the grade levels. LightUnits have been developed to be used along with the texts. Reading integration is also a part of the social studies LightUnits in the lower levels.

The 100 and 200 levels are five-LightUnit courses. They are optional in order to give the student more time for Language Arts.

CANADIAN SOCIAL STUDIES	
Elem.	• History, • Geography, • Government
700	Through Confederation
800	Confederation to Late 20th Century

<p style="text-align: center;">601</p> <p style="text-align: center;">Studying God’s World</p> <p>The Universe and the Tools for Studying It God’s Marvelous Universe Making Maps Reading Maps International Date Line Other Tools</p> <p>Climates and Seasons Factors of Climate Latitude Day and Night Seasons Oceans’ Effect on Climates Climates Affect the Way Men Live</p> <p>Archaeology Archaeology Telling the Age of a Tell Ancient Writing Deciphering Ancient Writing Archaeology Confirms God’s Word Site With a Street Address</p>	<p style="text-align: center;">602</p> <p style="text-align: center;">Scattered Abroad Upon the Face of the Earth</p> <p>The Dawn of History In the Beginning God Man’s Pre-Flood Home Man Before the Flood</p> <p>The World’s Greatest Catastrophe The Flood Nature Demonstrates God’s Power People Remembered the Flood</p> <p>Beginning Again Man Starts Over</p> <p>The Sumerians First Rulers in Mesopotamia Ur—Queen City of Sumer Sumerian Contributions</p>	<p style="text-align: center;">603</p> <p style="text-align: center;">God Calls His People</p> <p>God Chooses a People Abraham Called From Mesopotamia The Canaanites and Abram The Nations During the Patriarchal Age Customs of the Patriarchal Period</p> <p>Ancient Egypt: Home of God’s People Land of the Nile The Kingdoms Egypt in Joseph’s Day A Land of Plenty Egyptian Religion</p> <p>God Preserves a Nation The Hebrews Suffer in Egypt Plagues From God Laws in Ancient Times</p> <p>God’s People and Their Neighbors God’s People in the Promised Land The Hittites—How Powerful? The Phoenicians—Traders of the Ancient World What They Left Us</p> <p>The Kingdom of Israel The Land God Ruled Israel’s First Two Kings Solomon’s Empire and the “Golden Age”</p>	<p style="text-align: center;">604</p> <p style="text-align: center;">Four Ancient Empires Rule the World</p> <p>New Empires Change the World Assyria—The Bull Nation • The “New” Babylon the Great “History” Before It Happened The Medes and the Persians</p> <p>Greece, the Third World Empire Crete: The Bridge Between East and West Troy: A Legend Dug Up Greece: Land of Man-Made Gods and Myths Sparta: Land of Warriors Athens: City of Learning and Beauty</p> <p>A Threat From the East Daniel’s Prophecies Fulfilled New Rulers in the Greek World A Greek World God’s World in Alexandria</p>	<p style="text-align: center;">605</p> <p style="text-align: center;">The Rise and Fall of the Roman Empire</p> <p>The Romans The Italians The Roman Government Grows Slowly Rome Turns West Rome Turns East The Roman Empire The Jewish Hope</p> <p>In the Reign of Augustus The Census in the Reign of Augustus In the Fullness of Time The Roman Empire in Jesus’ Day Turning the World Upside Down</p> <p>The Church in the Roman Empire A New Age The Early Church Pompeii Revolt in Palestine Christians Begin to Suffer</p> <p>During and After Persecution Christians in a Pagan Society Centuries of Church Growth Worship, Persecution, Catacombs Decay of the Church and Empire The Last Days of the Roman Empire</p>
<p style="text-align: center;">606</p> <p style="text-align: center;">The Dark Ages and the Late Middle Ages</p> <p>The Dark Ages An Age of Darkness The Greek Church The Roman Church in the Dark Ages Escape From Sin? “Grievous Wolves” and a New Religion Conquerors in the East</p> <p>Everyday Life and Europeans in the Middle Ages Everyday Life in the Middle Ages European Nations in the Early Middle Ages The Franks Come to Power England—Land of the Angles and the Saxons</p> <p>The Late Middle Ages—Hope Amid Darkness The End of the Dark Ages Travelers to the East</p> <p>More Crusades and Many New Inventions More Crusades War in Europe A Death Worse Than War The “Holy” Roman Empire Science and Inventions in the Middle Ages An Invention That Changed the World</p>	<p style="text-align: center;">607</p> <p style="text-align: center;">Reformation, Exploration, and Colonization</p> <p>The Reformation Wycliffe Wycliffe’s Ideas Spread to Bohemia and Moravia Europe Just Before the Reformation Protestants in Switzerland</p> <p>The Anabaptists The October Disputation and the Swiss Brethren A First in Hymnbooks Anabaptists Confess Their Convictions The Poor Always With Us Brother Farms Early Anabaptists in Netherlands Christians Take a Stand The Reformation in England</p> <p>The Age of Exploration A Small World and Prince Henry A Flat Earth Sailing West to Reach the East Spain—Mistress of the World</p>	<p style="text-align: center;">608</p> <p style="text-align: center;">Hope and Faith in a War-Torn Europe</p> <p>Hope in War-Torn Europe Wars—In the Name of Christ? Europe Almost Ruined; The Church— A Victim of War War Even in England George Fox: A Persecuted Preacher</p> <p>A Revival in Europe Revival in Europe Life in Herrnhut and Reaching the World Moravian Influence Spreads Wesley’s England and the Industrial Revolution</p> <p>Faith in the Age of Empires 1789-1900 An Age of Reason and Revolution The Reign, the Emperor, and the Prisoner Great Britain, an Around-the-World Empire</p> <p>India A Land of Variety A Missionary, Jesus, and Many Religions A Land of Change A Christian Home in Modern India</p> <p>China The Gospel to China</p>	<p style="text-align: center;">609</p> <p style="text-align: center;">“Wars and Rumours of Wars”</p> <p>World War I and Communism Causes of the First World War and the Powder Keg The Bloodiest War in History The Red Revolution and Russian Communism Communism Comes to a Christian Community</p> <p>World War II Another World War The Dreadful End in Europe and the Pacific “Peace, Peace; When There Is No Peace”</p> <p>Focus on East Asia, Africa, and the Future Cold War Turns Hot in China, Korea, and Vietnam Africa History—God’s Story</p>	<p style="text-align: center;">610</p> <p style="text-align: center;">Review</p> <p>Review of LightUnits 601-609 Studying God’s World Scattered Abroad Upon the Face of the Earth God Calls His People Four Ancient Empires Rule the World The Rise and Fall of the Roman Empire The Dark Ages and the Late Middle Ages Reformation, Exploration, and Colonization Hope and Faith in a War-Torn Europe “Wars and Rumours of Wars”</p>

<p style="text-align: center;">801</p> <p style="text-align: center;">American and European Backgrounds</p> <p>First Americans Earliest Americans</p> <p>Discoverers of America Columbus's Discovery Columbian Exchange</p> <p>Europeans' Exploration and Colonization European Explorers Spanish Influence</p> <p>English Colonization First English Colonies New England Colonies Southern and Middle Colonies Colonists Evangelize</p>	<p style="text-align: center;">802</p> <p style="text-align: center;">War, Rebellion, and Independence</p> <p>English Colony Life Life in the Colonies Life Differs Throughout Colonies Religious Revival in the Colonies</p> <p>Britain and France Fight in the New World French and English Take Up Arms French and Indian War</p> <p>Colonies Rebel Against England Proclamation of 1763 Revolutionary War</p> <p>Independence Early Events of the War Break With Britain Britain's Defeat</p>	<p style="text-align: center;">803</p> <p style="text-align: center;">Beginnings, Growth, and Change</p> <p>Articles of Confederation and the Constitution New Nation After Independence Constitution</p> <p>New Nation Meets Challenges Washington Administration Federalists and the Adams Administration Jefferson and Madison</p> <p>National Conflict Features of the Monroe Years Jackson Changes the Political Scene Democrats and Whigs Compete</p> <p>Life in the Early 1800s Industrial Revolution Transportation and Communication Religious Movements, Immigration, and Reform</p>	<p style="text-align: center;">804</p> <p style="text-align: center;">The Nation Expands</p> <p>Slavery in America Slaves Come to America Slavery in North America Slaves and Some Whites Attack Slavery</p> <p>Europeans and Native Americans Clash Before Indian Removal Jacksonian Era Indian Conflicts in the West</p> <p>Westward—Ho! Texas Gains Independence Oregon Joins United States Mexican War and the Gold Rush</p>	<p style="text-align: center;">805</p> <p style="text-align: center;">The North and South in Conflict</p> <p>The North and South Disagree Disunion in the Early 1800s Flames of Conflict in the 1850s Events of 1856 to 1860</p> <p>The Civil War Lincoln's Election Early Part of the War Tide Turns in Favor of the North Results of the War</p> <p>The South Rebuilds Lincoln and Johnson Rebuild the South Radical Republicans Rebuild the South Closing Events of Reconstruction</p>
<p style="text-align: center;">806</p> <p style="text-align: center;">Growth, Progress, and Change</p> <p>The Gap in the West Closes Miners and Prospectors Transportation Cattlemen Homesteaders</p> <p>Inventions, Business, and Industry Businesses Grow Businesses Change Businesses and Unions</p> <p>America Changes in the late 1800s Farming Cities Political Issues Reform and Social Movements</p>	<p style="text-align: center;">807</p> <p style="text-align: center;">Struggles Within and Without</p> <p>The Progressive Movement Reforms Reforms Introduced by Roosevelt Democrats Regain the White House</p> <p>Progressives Gain and Lose Americans' Lives Change Reform Movements Under President Wilson</p> <p>From Isolation to Imperialism United States Seek Territory United States World Influence United States Latin America Influence</p> <p>The Great War War in Europe United States Involvement Peace</p>	<p style="text-align: center;">808</p> <p style="text-align: center;">Boom, Bust, and Battle</p> <p>The Twenties Problems and Tensions Society Changes Politics Change</p> <p>The Great Depression Hoover's Promise President Roosevelt Fights the Depression</p> <p>World War II War Begins Response to World Events Allies Defeat Italy and Germany Allies Defeat Japan</p>	<p style="text-align: center;">809</p> <p style="text-align: center;">Fears Within, Fightings Without</p> <p>Harry Truman and the Aftermath of the War Aftermath of World War II Postwar Years</p> <p>Communism Threatens at Home and Abroad Spread of Communism Communism in Asia Fears of Communism Affect Americans</p> <p>The Eisenhower Years America Prospers Civil Rights Movement Makes Progress World Communism</p> <p>The Kennedy and Johnson Years Threat of Communism Civil Rights Movement Social Changes</p>	<p style="text-align: center;">810</p> <p style="text-align: center;">War, Peace, and Prosperity</p> <p>Communism in Vietnam Kennedy and Johnson Deal With Vietnam President Nixon Gets Out of Vietnam</p> <p>The Seventies President Nixon Ford and Carter Presidencies</p> <p>The Twentieth Century Ends Reagan Administration Bush Administration Clinton Presidency</p> <p>The Turn of the Century Brings Changes Bush, Clinton, and Obama</p>

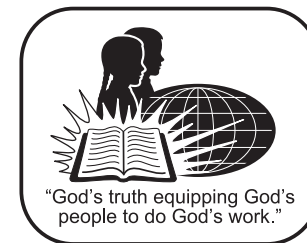
<p style="text-align: center;">901</p> <p style="text-align: center;">The Heritage of the United States</p> <p>Historical and Political Backgrounds American Colonies Major Conflicts Acquisitions and Annexations Independence and Political Parties</p> <p>Freedom Backgrounds Freedom Principles Freedom Pioneers</p> <p>Society Backgrounds Immigration Technology Education Social Reforms Christianity</p>	<p style="text-align: center;">902</p> <p style="text-align: center;">U.S. Government</p> <p>U.S. Government: Ideals Purpose of the National Government Constitutional Democracy Limited Government</p> <p>U.S. Government: Development Colonial Development of Government Articles of Confederation The Constitution of the United States</p> <p>The Legislative Branch: Congress The Branches of Congress The Members of Congress The Organization of Congress The Duties and Powers of Congress The Movement of a Bill Through Congress</p> <p>The Executive Branch: The President The President of the United States The Powers of the President The Vice-President of the U. S. The Cabinet and Executive Departments</p> <p>The Judicial Branch Federal Court System: Formation and Jurisdiction Federal Court System: Structure The Supreme Court The Special-Authority Courts</p>	<p style="text-align: center;">903</p> <p style="text-align: center;">State and Local Government</p> <p>State Government in a Democracy Powers of State Government Responsibilities of State Government State Constitutions Rights and Responsibilities as Citizens</p> <p>Country and Township Government Development of Counties and Townships Responsibilities to the State Duties of County and Township Government Variety of Forms and Powers</p> <p>City Governments Functions of City Governments Types of City Governments and Their Problems Our Changing Cities</p>	<p style="text-align: center;">904</p> <p style="text-align: center;">Planning a Lifework</p> <p>Recognizing God's Directives Glorifying God Serving Others Avoiding Entanglement Following Love and Peace</p> <p>Recognizing God's Design Concerning Authority Concerning Male and Female Concerning Personal Uniqueness Concerning Brotherhood</p> <p>Choosing God's Will Understanding Job Opportunities Discerning Job Opportunities Applying for a Job</p>	<p style="text-align: center;">905</p> <p style="text-align: center;">Citizenship</p> <p>Citizenship Principles Heavenly Citizenship Earthly Mission Love and Peace Separation of Church and State</p> <p>Citizenship Privileges Acquiring Citizenship Constitutional Rights</p> <p>Citizenship Responsibilities Prayer Honor and Obedience Testimony</p>
<p style="text-align: center;">906</p> <p style="text-align: center;">The Earth and Man</p> <p>The Earth Is Man's Home Man Inhabits the Earth Man Survives the Flood Man Covers the Earth Man Begins History</p> <p>The Earth Is Developed by Man Development of Civilizations Development of Water Transportation Systems Development of Resources Development of Cities</p> <p>The Earth Has a Future World Leaders Pursue Peace Divine Judgment Brings Peace</p>	<p style="text-align: center;">907</p> <p style="text-align: center;">Regions of the World</p> <p>Looking at the Regions of North America, Latin America North America Latin America</p> <p>Looking at the Regions of Europe and Africa Europe Africa</p> <p>Looking at the Regions of Asia Asia</p> <p>Looking at the South Pacific and Reflecting on the Regions The South Pacific The World</p>	<p style="text-align: center;">908</p> <p style="text-align: center;">Man and His Environment</p> <p>Man and His Physical Environment Ecological Hazards Health Hazards Natural Resource Shortages</p> <p>Man and His Social Environment Changes Within the Federal Government Labor Market Program Family Pressures</p> <p>Man and His Responsibilities to His Environment Conservation and Restoration Social Improvement</p>	<p style="text-align: center;">909</p> <p style="text-align: center;">The Tools of the Geographer</p> <p>The Earth in Model Form: the Globe The Invention of the Globe The Features of the Globe The Instruction of the Globe</p> <p>The Earth in Picture Form: Maps Reading and Interpreting Maps Types of Maps Uses of Maps</p> <p>The Earth in Symbol Form: Graphs and Charts Graphs Charts Other Resource Material</p>	<p style="text-align: center;">910</p> <p style="text-align: center;">Man in a Changing World</p> <p>Democratic Government Historical Development in the U.S. National Government State and Local Government</p> <p>World Geography Studying Geography Regions Civilizations Revolutions</p> <p>Living Responsibility on the Earth Citizenship Environment Lifework</p>

<p style="text-align: center;">1001</p> <p style="text-align: center;">Ancient Civilization</p> <p>Meaning and Origin of Civilization Meaning of Term Origin of Man The Fall of Man The Flood From God The Origin of Civilization</p> <p>Early Egyptian Civilization Geography History Economy and Government Letters and Art Religion</p> <p>Assyrian and Babylonian Civilization Old Babylonian Empire Assyria The Neo-Babylonian Empire</p> <p>Persian Civilization History Religion Administration</p>	<p style="text-align: center;">1002</p> <p style="text-align: center;">Ancient Civilization</p> <p>The Far East India China</p> <p>The Greek Civilization Geography History Culture</p> <p>The Roman Empire History Christianity Culture</p>	<p style="text-align: center;">1003</p> <p style="text-align: center;">The Medieval World</p> <p>Introduction to the Middle Ages The Roman Empire Roman Culture Christianity and the Empire</p> <p>The Early Middle Ages Barbarian Invasions Eastern Empire The Catholic Church Arab Invasions</p> <p>The Middle Ages in Transition The Continent New Invasions England The Byzantine Empire The Church The Islamic Empire</p> <p>The Hight Middle Ages The Setting Rise of the Monarchies The Church The Decline of the Byzantine Empire Other World Powers</p>	<p style="text-align: center;">1004</p> <p style="text-align: center;">Renaissance and Reformation</p> <p>The Renaissance Changes in Government Developments in Art Changes in Literature and Thought Advances in Science</p> <p>The Reformation The Reformation in Europe The Reformation in England Reform Within the Catholic Church Wars of Religion</p>	<p style="text-align: center;">1005</p> <p style="text-align: center;">Growth of World Empires</p> <p>England and France Absolutism in England Absolutism in France Mercantilism</p> <p>Portugal and Spain Portugal Spain</p> <p>Austria, Germany, Italy, and the Ottoman Empire Austria and Germany Italy Ottoman Empire</p>
<p style="text-align: center;">1006</p> <p style="text-align: center;">The Age of Struggle</p> <p>The Struggle for Parliamentary Government Divine Right People's Choice</p> <p>The Struggle for Dominion War of the League of Augsburg War of the Spanish Succession War of the Austrian Succession The Lull Before the Storm The Seven Years' War</p> <p>The Struggle for Independence British Background American Frontier</p> <p>The Struggle for Reform The Monarchy New Leadership</p>	<p style="text-align: center;">1007</p> <p style="text-align: center;">The Industrial Revolution</p> <p>Industrial Revolution in England Sparks of Preparation Fires of Continuation</p> <p>Industrial Revolution in the United States United States Industrial Climate Rise of Industrial Progress Modern Industrial Developments</p> <p>Industrial Revolution in Canada Pioneer and Economic Expansion A Forerunner in Modernization and Technology</p> <p>Social Changes of the Industrial Revolution Negative Drawbacks Positive Contribution</p>	<p style="text-align: center;">1008</p> <p style="text-align: center;">Two World Wars</p> <p>World War I Mounting Tensions Erupting Conflicts</p> <p>Peace Returns Peace Initiatives Power Quests</p> <p>World War II Battlefronts Peace Efforts</p>	<p style="text-align: center;">1009</p> <p style="text-align: center;">Our Contemporary World</p> <p>Cold War Ideological Conflict Korean Conflict Cuban Crisis Vietnam War Afghanistan Takeover Struggles Within Communism</p> <p>Conflicts of Independence and Religion Quest for Political Independence Quest for Racial and Religious Freedom</p> <p>Cooperative Coexistence Regions of the World Major World Organizations Current World Concerns</p> <p>Country Charts</p>	<p style="text-align: center;">1010</p> <p style="text-align: center;">Ancient Times to the Present</p> <p>Ancient Civilization and Medieval Times Hebrews Egyptians Babylonians Chinese Greeks Romans Ancient Cultures Medieval Times: Invasions Medieval Times: Feudalism Medieval Catholicism The Medieval Church</p> <p>Renaissance Politics Arts and Sciences Reformation Absolutism</p> <p>The Modern World Revolutions Wars Current Events</p>

<p style="text-align: center;">1101</p> <p>Foundations of American Democracy</p> <p>Foundation of American Democracy Revival of Trade and Commerce Spread of New Ideas Rise of National States Development of Religious Changes</p> <p>Virginia and the New England Colonies Jamestown Reformation and Further Colonization The Pilgrims Settled in Plymouth The Puritans Settled in Massachusetts Rhode Island Provided Religious Freedom Thomas Hooker Founded Connecticut New Hampshire Received a Charter New England Gained Dominion</p> <p>Middle and Southern Colonies Maryland Was a Haven for Catholics New Netherland Became New York Quakers Sought Refuge in New Jersey Penn’s Woods Was a Haven for Quakers Delaware Received a Charter The Carolinas Began Slowly Georgia—a Philanthropic Colony Population Continued to Grow Living Conditions Were Varied</p>	<p style="text-align: center;">1102</p> <p style="text-align: center;">Development of Constitutional Government</p> <p>Relations With England Trade Regulations French and Indian War Colonial Resistance</p> <p>The Revolutionary War Second Continental Congress Opposition and Aid Important Campaigns Winter at Valley Forge War in the South War in the West American Navy Spies, Traitors, and Nonassociators Battle of Yorktown</p> <p>Birth of a Nation Colonial Peace Articles of Confederation Constitution of the United States</p>	<p style="text-align: center;">1103</p> <p style="text-align: center;">National Expansion</p> <p>Ship of State Federal Government First Political Parties Foreign Affairs Federalist President</p> <p>Revolution of 1800 and War of 1812 Revolution of 1800 War of 1812</p> <p>Nationalism and Sectionalism Nationalism and Monroe Administration Sectionalism and the Jackson Administration</p>	<p style="text-align: center;">1104</p> <p style="text-align: center;">A Nation Divided</p> <p>The Emergence of Sectionalism The Issues of Division The Division of Land The Division of People</p> <p>Civil War The Economics of Slavery The Social Conditions of Slavery The Politics of Slavery</p>	<p style="text-align: center;">1105</p> <p style="text-align: center;">A Nation Divided and United</p> <p>Regionalism Regional Issues Regional Expansion Regional Lifestyles</p> <p>Civil War The Division The Antagonists The Union Blockade The Hostilities: Initial Phase Christians in a Troubled Time The Hostilities: Final Phase</p> <p>Reconstruction Northern Influences Southern Reactions</p>
<p style="text-align: center;">1106</p> <p style="text-align: center;">United States Involvement at Home and Abroad</p> <p>Surge of the United States Industry Industrial Birth Economic Expansion</p> <p>Change of Industrial Lifestyle Industrial Trends Worker Treadmill</p> <p>Isolationism of the U.S. Isolationistic Foreign Policy International Realism</p> <p>March Into Conflict Causes Factions</p>	<p style="text-align: center;">1107</p> <p style="text-align: center;">The Depression Years</p> <p>The Great War and its Aftermath The First Global Conflict A Plan for Peace</p> <p>The Golden Twenties Changing Postwar Attitudes Changing Postwar Lifestyles</p> <p>The Great Depression Progress Before the Depression Conditions During the Depression</p> <p>The New Deal The Founder of the New Deal The Program of the New Deal</p>	<p style="text-align: center;">1108</p> <p style="text-align: center;">War and Nonresistant Christians</p> <p>World War II Causes of World War II The War in Europe and the Pacific</p> <p>Cold War Era Cold War Becomes Hot Eisenhower Administration</p> <p>“Resist Not Evil”; Conscientious Objectors in American History Colonial Days Revolutionary War Between Wars The Civil War The World Wars and After Biblical Nonresistance and Humanistic Pacifism</p>	<p style="text-align: center;">1109</p> <p style="text-align: center;">Contemporary America I</p> <p>President Kennedy and the New Frontier</p> <p>President Johnson and the Great Society</p> <p>President Nixon and the New Internationalism</p>	<p style="text-align: center;">1110</p> <p style="text-align: center;">Contemporary America II</p> <p>President Ford and a Time to Heal</p> <p>President Carter and a Principled Populism</p> <p>President Reagan and the Reagan Revolution</p> <p>President Bush and the New World Order</p> <p>President Clinton and Domestic Innovation</p>

<p style="text-align: center;">1201</p> <p>Personal and Social Challenges</p> <p>Self: Maturity, Mental Health, and Career Personality Potentiality</p> <p>Family The Holy Institution The Devoid Substitution</p> <p>Education Secular Education Scriptural Education</p> <p>Discrimination Constitutional Rights Covenantal Rights</p>	<p style="text-align: center;">1202</p> <p>American Political Challenges</p> <p>The American Party System Importance of Political Parties Development of the Major Parties in the United States</p> <p>The Structure of the Party System Functions of Political Parties Organization of Political Parties Importance of Politics</p> <p>Nominations and Elections Nominating Candidates for Office Voting in Elections Making Voting More Effective</p> <p>Public Opinion and Government The Nature of Public Opinion The Opinion Makers</p>	<p style="text-align: center;">1203</p> <p>Economic Challenges</p> <p>The Market Economy: Part One Definition Development</p> <p>The Market Economy: Part Two Scarcity Production Capital Division of Labor Profit Maximization Utility Price, Demand, and Supply</p> <p>The Problems of Business Management Labor Relation to Government</p>	<p style="text-align: center;">1204</p> <p>International Relations</p> <p>Approaches to International Relations The Present Situation The Traditional Approach to International Relations The Assumptions of Traditional International Relations Present Alternatives in International Relations</p> <p>Changes in International Relations Changes in Foreign Policy Changes in the International System Changes in International Values</p>	<p style="text-align: center;">1205</p> <p>Man and His Role in the Environment</p> <p>Man and His Environment Ecology Pollution: Where and How It Occurs</p> <p>Energy Early History of Energy Sources of Fossil Fuels Energy Measurements, Laws, and Forms Problems of Fossil-Fuel Consumption Political Ramifications of Energy</p> <p>Conservation and Alternate Energy Methods of Conserving Alternate Energy Resources</p>
<p style="text-align: center;">1206</p> <p>The Christian and Authority</p> <p>The Christian's Responsibility to Biblical Authority Freedom From Bondage Liberation by Faith Responsibility to Serve</p> <p>The Christian's Responsibility to Social Authority Family, the Foundation Church, the Channel World, Our Work</p> <p>The Christian's Responsibility to Government Authority Requirement to Obey Biblical Principles Regarding: Governmental Authority, Functions of Government, Believer's Responsibility to Governments Implications and Illustrations for Christians in Today's World</p>	<p style="text-align: center;">1207</p> <p>A History of the Jewish Peoples</p> <p>Jewish Survival in the Early Christian World Dispersion Rationale of Anti-Semitism Inception of Religious Anti-Semitism</p> <p>Jewish Life in the Middle Ages Charges Against the Jews Spanish Inquisition Unity of the Jews</p> <p>Jewish Growth, Persecution, and Reform Jewish Economic Ascendance Advent of Hebrew Phobia</p> <p>Jewish Reaction and Results Reform and Return Division and Reconciliation Latter Days Christians and Jews</p>	<p style="text-align: center;">1208</p> <p>The Role of the Family in Today's Society</p> <p>The Family The Nature of the Family The Composition of the Family</p> <p>The Extended Family and the Community Components of the Extended Family The Family in the Community</p> <p>The Requirements and Responsibilities of a New Family Knowing Yourself Understanding Your Partner Being Responsible Parenting</p>	<p style="text-align: center;">1209</p> <p>The Societal, Economic, and Political Challenges of Man</p> <p>History and the Challenges of Change in Society Definition of History Permanence and Change in Society Implications of History Early Society's Challenges The Effects of New Inventions and Technology on Society The Effects of Transportation and Communication on Society</p> <p>The Challenges of Economic Growth Economic Development Medium of Exchange Resources, Transportation, and Markets The Significance of Labor and Trade on the Economy</p> <p>The Challenges of Political Change Government in Society Beginnings of Modern Democracy Types of Government Modern Political Activity Trends in Political Change</p>	<p style="text-align: center;">1210</p> <p>Review</p> <p>American Challenges Personal and Social Political Economic</p> <p>World Challenges International Relations Environmental Problems</p> <p>Judaeo-Christian Foundations Christian Authority Jewish Authority</p> <p>Man and Society The Family Society</p>

ELECTIVE COURSES



The following high school elective courses are available. One-credit courses have ten study units, and one-half credit courses have five. All courses are one credit unless otherwise specified.

Accounting I, 7th Edition ©2000 (Grade 11 or 12). Multicolumn journal accounting in three cycles: 1) Accounting for a Service Business Organized as a Proprietorship, 2) Accounting for a Merchandising Business Organized as a Partnership, and 3) Accounting for a Merchandising Business Organized as a Corporation. (One credit)

Apologia Science Alternate science courses for Grades 8-12. We recommend using General Science, Grade 8; Physical Science, Grade 9; Biology, Grade 10; Physics, Grade 12.

Auto Fundamentals ©2005 (Grade 11 or above). This course covers auto design, construction, and operation of automotive systems. Auto systems are taught by first explaining the principle of each and then describing the parts that make them up. After completing the course, students will have a good understanding of how each automotive system functions. (One credit)

Auto Upkeep ©2013 (Grade 9 and above). *Auto Upkeep* presents the information needed to purchase a vehicle and perform basic maintenance. The format is easy to follow with hundreds of detailed pictures and drawings. It gives an overview of all the main vehicle systems and also covers basic tools, repair facilities, roadside emergencies, and hybrid vehicles. (One-half credit)

Berean Builders Science (Chemistry 11) *Discovering Design with Chemistry* ©2015 (Grade 11 or above). Alternate course for chemistry. (One-credit)

Beginning Woodwork ©1994 (Grade 9 or above). This course teaches about the woodworking industry, including sources of lumber, how lumber is made into plywood, and other wood materials. The students are taught to design, plan, and carry through a project of woodworking. It teaches safety tips and basic hand skills in woodworking. Students learn how to order lumber, plywood, finishing materials, and hardware. Over 60 woodworking project ideas are found in the main text. (One credit)

Carpentry ©2013 (Grade 10 or above). *Carpentry* covers safety and accident prevention, building materials, construction lumber, hand and power tools, insulation, hardware, fasteners and adhesives, and concrete and forms building. Hundreds of illustrations show the accepted tools, materials, and practices. Information is given on how to use each tool on the job. The power tool coverage reflects actual work conditions. The use of newer materials such as metals and vinyl is covered. (One credit)

Christian Ethics for YOUth (Grade 10 or above). This course explores God's wisdom from the Book of Proverbs. It discusses the source of wisdom and its benefits, contrasts between those who accept and those who reject God's ways, and emphasizes ethics for the student's daily life. It investigates the circumstances and temptations that draw us away from God and test our faithfulness. God's solutions and strategies are topically arranged to help the serious student achieve and maintain a victorious Christian life. The workbook is not in LightUnit Study Guide format. (One-half credit)

Computer Basics, Sunrise Edition (grade 9 and above). Gives students a foundation for learning computer applications. A computer is not needed for the course, though having one available would be very beneficial to the student. This course provides a basic history of computers and describes how computers work. It also deals with computer software including word processing, databases, spreadsheets, desktop publishing, and more. There is information on computers in the workplace and choosing a computer and software. (One-half credit)

Computer Service and Repair ©2008 (Grade 10 or above). This course teaches fundamental knowledge in computer technology. Learn how to upgrade, configure, troubleshoot, and network personal computers. After taking this course, students will have the foundation necessary for pursuing more technical areas involving computers. (One credit)

Consumer Mathematics (grade 9 or above). This course trains the student in practical daily applications of mathematical skills. It may be used as a supplement to a mathematics program or as a part of the basic mathematics program. The course involves the student in new and creative skills and previously learned skills.

The student is given examples to help him understand and use each mathematical skill in various consumer problems. These problems deal with family finances, occupations, business, and transportation. (One credit)

English 2600/English 3200 Useful for remedial work for students who struggle with English grammar and usage. The programmed material in each work text is presented in frames (small segments), which prompt the student to learn, respond, and check/correct his own work in small increments. The constant reinforcement aids remedial learning.

Exploring Agriscience ©2011 (Grade 9 or above). This course introduces students to the world of agriculture. It covers a wide range of topics, from forestry and landscaping to biotechnology and aquaculture. It helps students understand the most significant components of agriculture and the importance of agriculture to society and teaches many interesting facts about plants and animals without overloading students with details. (Although based on a middle school text, we give a high school credit for this course.)

Exploring Woodworking 8th Edition ©2014 (Grade 9 and above) This basic course introduces practical woodworking skills and tools. The textbook discusses types and uses of wood; safety; hand tools and portable and stationary power tools; manufacturing and careers in woodworking; and project planning, construction, assembly, preparation for finishing, and finishing. For the last unit, the student designs and constructs a project. (One credit)

Home Economics I, Sunrise Edition (Grade 9 or above). This course introduces high school girls to the skills and knowledge that godly wives, mothers, and homemakers need. Many hands-on learning opportunities provide practice in the skills being taught.

The first four LightUnits cover food preparation—from basic nutritional information and smart shopping techniques to good kitchen arrangement and putting food on the table.

LightUnits 5, 6, and 7 teach sewing—from the basics of using the sewing machine to the details of actually sewing clothing.

LightUnit 8 discusses the godly home—its purpose, how to decorate it, keep it clean and clutter-free.

LightUnit 9 describes the various stages of child growth—physical, mental, and spiritual—from birth to the junior years.

LightUnit 10 turns the focus to the student herself, giving her guidance in becoming a godly woman—understanding herself, God’s plan for her body, her relationship with God, friends and friendships, modesty, singlehood, and Christian courtship. (One credit)

Home Economics II, Sunrise Edition (Grade 10 or above). We are planning for this to be a one-credit course. Four LightUnits, *Baking Breads, Baking Pies and Cakes, Gardening and Food Preservation, and ABCs of Money Management*, are available now. Other topics will likely include sewing for babies and children, and tailoring.

Introductory Horticulture ©2007 (Grade 9 or above). This course introduces the student to all aspects of horticulture, including how plants are named, parts of plants, plant reproduction, what is required for good growth, various methods of plant propagation, greenhouse management and crops, container-grown plants; using plants in the landscape, pest control, lawn and turf management, the vegetable garden, and the small fruit garden. (One credit)

Keyboarding & Information Processing ©2000 (Grade 9 or above). This course enables a student to acquire the skills necessary for both personal and business typing. It covers techniques for keyboard operation, arranging copy, manuscripts, personal and business letters, outlines, and reports. Computer-related skills are included. Students are encouraged to spend as much time as their schedules allow for practice in order to master typing. (One credit)

Modern Residential Wiring ©2008 (Grade 10 or above). This course provides the basic information needed for installing electrical wiring in homes or in light industrial applications. It introduces electrical energy fundamentals, circuit theory and components, electricians’ tools, grounding essentials, types and components of wiring systems, device wiring, reading prints, electrical remodeling, and more. It is based on the 2008 National Electric Code, which is recommended but not required for the course. (One credit)

Students may earn an additional elective credit by working with an electrician in conjunction with the course.

Music. The eight workbooks in this music curriculum introduce and drill the rudiments of music in graduated levels of difficulty. The workbooks are intended to provide supportive drill and workbook activity through the first eight years of school. The first books are written for students in the first years of school, and *Book Eight* aims at the junior high or early high school student. The workbooks are not bound to certain levels, however, so that a fifth grade student may begin in *Book Two* without feeling he is working below his level.

The workbooks provide knowledge of the major scale, the staff, pitch, time values, key signatures, time signatures, and musical terms and signs. Books *Seven* and *Eight* introduce intervals and a few basic chords used in four-part harmony. The workbooks use shaped notes in order to encourage a cappella congregational music where all (not only music specialists) join in the singing.

High school students may earn one-half credit in music upon completion of music books 5-8 and the *Music in Biblical Perspective* study unit.

Pilgrim's Progress (Grade 9 and above). John Bunyan's allegory of the Christian life, written from a prison cell, is one of the greatest masterpieces of literature. Making his way to the Celestial City, the pilgrim Christian traverses the hill Difficulty, the Valley of the Shadow of Death, and Vanity Fair; and encounters characters such as Hopeful, Mr. Worldly Wiseman, Mercy, and the Giant Despair. (One-half credit)

Practical Math ©2009 (Grade 9 or above). This course provides a comprehensive survey of all basic, pre-algebra math topics. Most of the word problems use realistic situations the student may encounter. The clear explanations and sample problems make this a good choice for the student who feels weak in some math skills or who wants a thorough review before taking a higher math course. (One credit)

Print Reading for Construction 6th Edition ©2013 (Grade 10 and above) Teaches basic and advanced concepts needed to interpret construction prints. The textbook is consumable and comes with a large print folder containing 140 foldout prints (17 in x 22 in) for both residential and commercial construction. Provides a hands-on experience that will benefit students considering a career in construction. (One credit)

Recordkeeping for Christian Stewardship (Grade 9 and above) Personal recordkeeping covers topics such as personal banking, budgeting, understanding credit, and taxes. Business recordkeeping includes topics such as cash receipts and records as well as inventory, invoicing and payroll. Business accounting teaches double entry accounting, and the use of ledgers, journals, and financial statements. Each section ends with a project that reviews the concepts taught. The examples given are in an Anabaptist context. (One credit)

Small Engine and Equipment Maintenance ©2012 (Grade 9 and above). Teaches the maintenance practices required to maintain residential and commercial power equipment. The course is designed to support entry-level school programs and operators of small engines. It covers tools and safety, history of small engines, small engine fundamentals, and more. Hands-on activities include repair projects at three levels of difficulty. (One credit)

Small Gas Engines 11th edition ©2017 (Grade 10 and above) Provides useful information about small gas engines and their applications. Contains material on the construction, operation, lubrication, maintenance, troubleshooting, repairing and rebuilding both two- and four-stroke engines. Applications include lawn mowers, tillers, chainsaws, trimmers, and more. Gives advice on job opportunities and certification. (One credit)

Spanish A ©2008 (Grade 7 or above). Teaches the basic rules of verb conjugation (infinitive, present, past, future tenses, and participles), word order, grammatical rules, pronouns (subject, direct, and indirect object) and some common words so that students can begin to form sentences and express themselves in Spanish. The emphasis is on learning how the language works, not on merely memorizing words and phrases. (One-half credit)

Spanish B ©2011 (Grade 7 or above). Builds on Spanish A, adding to the students' Spanish vocabulary and teaching more verb conjugation (imperfect tense, past participles, reflexives, commands, irregular forms), telling time, making comparisons, using passive voice, and using possessive and demonstrative pronouns. The course includes dialogues and stories and translation exercises. (One-half credit)

Technical Sketching and Drawing ©2008 (Grade 9 and above). Teaches both basic and advanced skills needed to communicate technical information. The course contains step-by-step drawing instructions and technical tips, enabling hands-on application of the concepts presented. Covers drawing fundamentals, instrument drawings and techniques, pictorial drawings, geometric constructions, dimensioning and tolerancing, prints, and more. (One credit)

<p>Cycle 1: Accounting for a Service Business Organized as a Proprietorship</p> <p style="text-align: center;">LightUnit 1</p> <p>Starting a Proprietorship The accounting equation How business activities change the accounting equation Reporting financial information on a balance sheet</p> <p>Changes That Affect Owner's Equity How transactions change owner's equity in an accounting equation Reporting a changed accounting equation on a balance sheet</p> <p>Analyzing Transactions into Debit and Credit Parts Using T accounts Analyzing how transactions affect accounts Analyzing how transactions affect owner's equity accounts</p>	<p style="text-align: center;">LightUnit 2</p> <p>Journalizing Transactions Journals, source documents, and recording entries in a journal Journalizing buying insurance, buying on account, and paying on account Journalizing transactions that affect owner's equity and receiving cash on account Proving and ruling a journal</p> <p>Posting to a General Ledger Preparing a chart of accounts Posting separate amounts from a journal to a general ledger Posting column totals from a journal to a general ledger Completed accounting forms and making correcting entries</p> <p>Cash Control Systems Checking accounts Bank reconciliation Dishonored checks and electronic banking Petty cash</p> <p>Cycle 3: Accounting for a Merchandising Business Organized as a Corporation</p>	<p style="text-align: center;">LightUnit 3</p> <p>Work Sheet for a Service Business Creating a work sheet Planning adjusting entries on a work sheet Extending financial statement information on a work sheet Finding and correcting errors on the work sheet</p> <p>Financial Statements for a Proprietorship Preparing an income statement Balance sheet information on a work sheet</p> <p>Recording Adjusting and Closing Entries for a Service Business Recording adjusting entries Recording closing entries Preparing a post-closing trial balance</p>	<p>Cycle 2: Accounting for a Merchandising Business Organized as a Partnership</p> <p style="text-align: center;">LightUnit 4</p> <p>Journalizing Purchases and Cash Payments Journalizing purchases of merchandise for cash Journalizing purchases of merchandise on account and buying supplies Journalizing cash payments and other transactions</p> <p>Journalizing Sales and Cash Receipts Journalizing sales and cash receipts from sales Proving and ruling an expanded journal</p> <p>Posting to General and Subsidiary Ledgers Posting to a general ledger Posting to an accounts payable ledger Posting to an accounts receivable ledger Accuracy of accounting records</p>	<p style="text-align: center;">LightUnit 5</p> <p>Preparing Payroll Records Preparing payroll time cards Determining payroll tax withholding Preparing payroll records Preparing payroll checks</p> <p>Payroll Accounting, Taxes, and Reports Recording a payroll Recording employer payroll taxes Reporting withholding and payroll taxes Paying withholding and payroll taxes</p>
<p style="text-align: center;">LightUnit 6</p> <p>Work Sheet for a Merchandising Business Beginning an 8-column work sheet for a merchandising business Analyzing and recording work sheet adjustments Completing work sheets</p> <p>Financial Statements for a Partnership Income statements Component percentages Distribution of net income and owner's equity statements Balance sheet</p> <p>Recording Adjusting and Closing Entries for a Partnership Recording adjusting entries Recording closing entries for income statement accounts Recording additional closing entries Preparing a post-closing trial balance</p>	<p style="text-align: center;">LightUnit 7</p> <p>Recording Purchases and Cash Payments Using Special Journals Recording purchases on account using a purchases journal Recording expenses and purchases using a cash payments journal Journalizing petty cash and posting using a cash payments journal Recording transactions using a general journal</p> <p>Recording Sales and Cash Receipts Using Special Journals Recording sales on account using a sales journal Recording cash receipts using a cash receipts journal Recording transactions using a general journal Recording international sales</p> <p>Accounting for Uncollectible Accounts Receivable Estimating and recording uncollectible accounts expense Writing off and collecting uncollectible accounts receivable</p>	<p style="text-align: center;">LightUnit 8</p> <p>Accounting for Plant Assets and Depreciation Buying plant assets and paying property tax Calculating depreciation expense Journalizing depreciation expense Disposing of plant assets Declining-balance method of depreciation</p> <p>Accounting for Inventory Determining the quantity of merchandise inventory Determining the cost of merchandise inventory Estimating inventory</p>	<p style="text-align: center;">LightUnit 9</p> <p>Accounting for Notes and Interest Promissory notes Notes payable Notes receivable</p> <p>Accounting for Accrued Revenue and Expenses Accrued revenue Accrued expenses</p>	<p style="text-align: center;">LightUnit 10</p> <p>Distributing Dividends and Preparing a Work Sheet for a Corporation Distributing corporate dividends to stockholders Preparing a work sheet for a corporation Calculating federal income tax and completing a work sheet</p> <p>Financial Statements and End-of-Fiscal-Period Entries for a Corporation Preparing an income statement Preparing a statement of stockholders' equity Preparing a balance sheet Adjusting, closing, and reversing entries for a corporation</p>

General Science	Physical Science	Biology	Physics	
<p>Module 1: A Brief History of Science</p> <p>Module 2: Scientific Inquiry</p> <p>Module 3: How to Analyze and Interpret Experiments</p> <p>Module 4: Science, Applied Science, and Technology</p> <p>Module 5: The History of Life—Archaeology, Geology, and Paleontology</p> <p>Module 6: Foundations of Geology</p> <p>Module 7: The Fossil Record</p> <p>Module 8: Uniformitarianism and Catastrophism</p> <p>Module 9: What Is Life?</p> <p>Module 10: Classifying Life</p> <p>Module 11: The Human Body: Fearfully and Wonderfully Made</p> <p>Module 12: Energy and Life</p> <p>Module 13: The Human Digestive System</p> <p>Module 14: The Human Respiratory and Circulatory Systems</p> <p>Module 15: The Human Lymphatic, Endocrine, and Urinary System</p> <p>Module 16: The Human Nervous System</p>	<p>Module 1: The Basics</p> <p>Module 2: Air</p> <p>Module 3: The Atmosphere</p> <p>Module 4: The Wonder of Water</p> <p>Module 5: The Hydrosphere</p> <p>Module 6: Earth and the Lithosphere</p> <p>Module 7: Factors That Affect Earth's Water</p> <p>Module 8: Weather and Its Prediction</p> <p>Module 9: An Introduction to the Physics of Motion</p> <p>Module 10: Newton's Laws</p> <p>Module 11: The Forces in Creation—Part 1</p> <p>Module 12: The Forces in Creation—Part 2</p> <p>Module 13: The Forces in Creation—Part 3</p> <p>Module 14: Waves and Sound</p> <p>Module 15: Light</p> <p>Module 16: An Introduction to Astrophysics</p>	<p>Module 1: The Study of Life</p> <p>Module 2: Kingdom Monera</p> <p>Module 3: Kingdom Protista</p> <p>Module 4: Kingdom Fungi</p> <p>Module 5: The Chemistry of Life</p> <p>Module 6: The Cell</p> <p>Module 7: Cellular Reproduction and DNA</p> <p>Module 8: Mendelian Genetics</p> <p>Module 9: Evolution: Part Scientific Theory, Part Unconfirmed Hypothesis</p> <p>Module 10: Ecology</p> <p>Module 11: The Invertebrates of Kingdom Animalia</p> <p>Module 12: Phylum Arthropoda</p> <p>Module 13: Phylum Chordata</p> <p>Module 14: Kingdom Plantae: Anatomy and Classification</p> <p>Module 15: Kingdom Plantae: Physiology and Reproduction</p> <p>Module 16: Reptiles, Birds, and Mammals</p>	<p>Module 1: Motion in One Dimension</p> <p>Module 2: One-Dimensional Motion Equations and Free Fall</p> <p>Module 3: Two-Dimensional Vectors</p> <p>Module 4: Motion in Two Dimensions</p> <p>Module 5: Newton's Laws</p> <p>Module 6: Applications of Newton's Second Law</p> <p>Module 7: Uniform Circular Motion and Gravity</p> <p>Module 8: Work and Energy</p> <p>Module 9: Momentum</p> <p>Module 10: Periodic Motion</p> <p>Module 11: Waves</p> <p>Module 12: Geometric Optics</p> <p>Module 13: Coulomb's Law and the Electric Field</p> <p>Module 14: Electric Potential</p> <p>Module 15: Electric Currents</p> <p>Module 16: Magnetism</p>	

AUTO FUNDAMENTALS

<p>LightUnit 1</p> <p>Building an Engine Design, Construction, Application of Engine Components</p>	<p>LightUnit 2</p> <p>Engine Classification, Parts Identification Safety, Lab Procedures Tool Identification and Use Engine Tests and Measurements</p>	<p>LightUnit 3</p> <p>Electrical System Fundamentals Computer Systems Ignition Systems</p>	<p>LightUnit 4</p> <p>Fuel Injection Systems Fuel and Air Supply Systems Cooling Systems</p>	<p>LightUnit 5</p> <p>Lubrication Systems Exhaust Systems Emission Controls</p>
<p>LightUnit 6</p> <p>Charging and Starting Systems Chassis Electrical Engine Clutches</p>	<p>LightUnit 7</p> <p>Manual Transmissions and Transaxles Automatic Transmissions and Transaxles Axles and Drives</p>	<p>LightUnit 8</p> <p>Four-Wheel Drive Brakes Suspension Systems</p>	<p>LightUnit 9</p> <p>Steering Systems Wheels and Tires Wheel Alignment</p>	<p>LightUnit 10</p> <p>Air Conditioning and Heating ASE Certification Career Opportunities</p>

AUTO UPKEEP

<p>LightUnit 1</p> <p>Introduction and How Cars Work Buying an Automobile Automotive Expenses Repair Facilities</p>	<p>LightUnit 2</p> <p>Safety Around the Automobile Basic Tools Auto Care and Cleaning Fluid Level Check</p>	<p>LightUnit 3</p> <p>Electrical System Lubrication System Fuel System Cooling System and Climate Control</p>	<p>LightUnit 4</p> <p>Ignition System Suspension, Steering, and Tires Braking System Drivetrain</p>	<p>LightUnit 5</p> <p>Exhaust and Emission System Alternative Fuels and Designs Automotive Accessories Common Problems and Roadside Emergencies</p>
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BEREAN BUILDERS SCIENCE Alternate Science—Chemistry

<p>Chapter 1: Measuring Up Chapter 2: What's the Matter? Chapter 3: Making Sense of Atoms and Elements Chapter 4: The Modern View of Atoms and Their Chemistry</p>	<p>Chapter 5: Covalent Compounds and their Molecular Geometry Chapter 6: Physical and Chemical Change Chapter 7: Stoichiometry</p>	<p>Chapter 8: Still More on Stoichiometry Chapter 9: Chemists Have Solutions Chapter 10: It's a Gas</p>	<p>Chapter 11: Some Pretty Basic (and Acidic) Chemicals Chapter 12: Reduction and Oxidation Chapter 13: The Heat Is On</p>	<p>Chapter 14: Thermodynamics Chapter 15: Kinetics Chapter 16: Chemical Equilibrium</p>
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CARPENTRY

<p style="text-align: center;">LightUnit 1</p> <p>Carpentry and Construction Types of construction The building trades</p> <p>Construction Materials The nature of wood Lumber manufacture Softwood and hardwood Size, shapes, and dimensions of lumber Engineered wood products Fastening systems</p>	<p style="text-align: center;">LightUnit 2</p> <p>Hand Tools Measuring and layout tools Fastening and prying tools Sawing and cutting tools Boring and clamping tools Smoothing tools</p> <p>Power Tools Portable power saws Stationary power saws Portable power drills and screwdrivers Portable power planes, routers, and sanders Pneumatic and power-actuated tools Welding and metal-cutting equipment</p>	<p style="text-align: center;">LightUnit 3</p> <p>Construction Equipment, Job Site Safety, and Working Conditions Scaffolds, personal fall-arrest systems, and ladders Construction equipment Job site safety and working conditions</p> <p>Building Design and Printreading Building design, plans, and specifications Understanding the language of prints Plot plans Foundation plans Floor plans Exterior elevations Section views Detail and framing plans Door, window, and finish schedules Building codes, zoning, permits, and inspections</p>	<p style="text-align: center;">LightUnit 4</p> <p>Survey Instruments and Operations Builder's levels, automatic levels, and transit-levels Laser levels and total station instruments</p> <p>Foundation and Outdoor Slab Construction Building site and foundation layout Types of foundations Concrete Forming methods and materials Foundation designs—form construction Stairway and outdoor slab forms Foundation moisture control and insect prevention</p>	<p style="text-align: center;">LightUnit 5</p> <p>Floor, Wall, and Ceiling Frame Construction Floor framing Wall framing Ceiling framing Metal framing</p>
<p style="text-align: center;">LightUnit 6</p> <p>Roof Frame Construction Basic roof types and roof theory Gable, gambrel, and shed roofs Hip roofs Intersecting roofs Roof trusses</p>	<p style="text-align: center;">LightUnit 7</p> <p>Energy Conservation: Energy Auditing and Construction Methods Energy auditing and building science Thermal insulation and other insulating methods Sound control Solar energy</p> <p>Exterior Finish Roof finish Exterior door and window frames Exterior wall finish, porches, and decks</p>	<p style="text-align: center;">LightUnit 8</p> <p>Interior Finish Interior wall and ceiling finish Interior doors and hardware Cabinet and countertop installation Interior trim Finish flooring</p>	<p style="text-align: center;">LightUnit 9</p> <p>Stairway Construction Types of stairways Stairway construction</p> <p>Post-and-Beam Construction Post-and-beam construction Heavy timber construction</p>	<p style="text-align: center;">LightUnit 10</p> <p>Heavy Concrete Construction Foundation design for heavy construction Heavy concrete construction formwork Concrete placement for heavy construction Precast concrete systems</p>

CHRISTIAN ETHICS FOR YOUTH

LightUnit 1 Virtues of Wisdom	LightUnit 2 Two Ways	LightUnit 3 Christian Ethics for Daily Living	LightUnit 4 Ethical Problems and Solutions	LightUnit 5 Wise Words About:
<p>Why every young person should read this book</p> <p>Introducing Proverbs</p> <p>Proverbs—source of Godly wisdom</p> <p>The beginning of wisdom</p> <p>Wisdom helps me hear</p> <p>Wisdom helps me trust</p> <p>Wisdom helps me submit</p> <p>Wisdom helps me obey</p> <p>Wisdom helps me turn from evil</p>	<p>Fruitful or barren</p> <p>Peace or conflict</p> <p>Ways of the fool</p> <p>Ways of the wicked</p> <p>Path of the righteous</p> <p>Curses or blessings</p> <p>The choice is yours</p>	<p>The tongue of the foolish</p> <p>The tongue of the wise</p> <p>The foolishness of anger</p> <p>A life of peace and happiness</p> <p>Dutifully diligent</p> <p>Lethargy of laziness</p> <p>Paradox of poverty</p> <p>Wise and wealthy</p>	<p>Gratitude versus greed</p> <p>Humility versus pride</p> <p>Respect or rebellion</p> <p>Thoughts—index to character</p> <p>Triumph of temperance</p> <p>Strategy of the strange woman</p> <p>Keep thyself pure</p> <p>The ideal individual</p>	<p>Friendship—fellowship</p> <p>Criteria for counsel</p> <p>Humanity in Human relations</p> <p>Parables of the manners</p> <p>Seven pillars of wisdom</p> <p>Happy and healthy, or sad and sick</p> <p>Six fours of Proverbs 30</p> <p>To be or not to be</p> <p>Topical proverbs</p>

COMPUTER BASICS Sunrise Edition

LightUnit 1 Introduction to the Computer Age	LightUnit 2 Software for Hardware	LightUnit 3 Using Computer Software (Part I)	LightUnit 4 Using Computer Software (Part II)	LightUnit 5 Computers and the Workplace
<p>Computer Background</p> <p>What Is a Computer?</p> <p>Advantages and Limitations of a Computer</p> <p>Parts of a Computer</p> <p>Storage Devices</p> <p>Development of Computers</p> <p>Basic Beginnings</p> <p>Since the 1930's</p> <p>Computers and People</p> <p>How Computers Affect Everyday Life</p> <p>How Computers Affect Home and Farm</p> <p>How Computers Affect Communities and Government</p> <p>How Computers Affect Education</p> <p>How Computers Affect Business, Industry, and Travel</p> <p>How Computers Affect Travel and Health Care</p>	<p>Binary Number Basics</p> <p>Base Ten and Base Two</p> <p>Converting From Base Ten to Base Two</p> <p>How Computers Use Binary for Input, Output, and Storage</p> <p>How Software Works</p> <p>Programming History</p> <p>Syntax</p> <p>Software Diversity</p> <p>Producing Software</p> <p>Variable and Constants</p> <p>Arithmetic and Relational Operators</p> <p>Logical Operators</p> <p>Programming Structures</p> <p>Modules and Documentation</p> <p>Debugging and Upgrades</p>	<p>Introduction</p> <p>Which Software?</p> <p>Using Windows</p> <p>Word Processing Software</p> <p>Why Use Word Processing Software?</p> <p>Editing</p> <p>Formatting</p> <p>Mail Merge</p> <p>Spreadsheet Software</p> <p>Why Use Spreadsheet Software?</p> <p>Entering, Editing, and Formatting Data</p> <p>Formulas</p> <p>Functions</p> <p>A Spreadsheet Example: Graphs</p> <p>Using a Spreadsheet as a Database</p>	<p>Database Software</p> <p>Why Use It?</p> <p>Structure</p> <p>Adding and Editing Records</p> <p>Sorts, Queries, and Reports</p> <p>Other Software</p> <p>Accounting Software</p> <p>Desktop Publishing Software</p> <p>Internet and E-mail Software</p> <p>Presentation and Voice Recognition Software</p> <p>File Management Software</p> <p>Networks and Peripherals</p> <p>Networks</p> <p>Printers and Scanners</p> <p>Modems and Faxes</p>	<p>Work and the Computer</p> <p>Medical Use of the Computer</p> <p>Business Use of the Computer</p> <p>Industrial Use of the Computer</p> <p>Computer Jobs</p> <p>Safety, Security, and Ethics</p> <p>Software Needs</p> <p>Hardware Needs</p> <p>Getting Information</p> <p>Reviewing This Course — LightUnits 1-4</p>

COMPUTER SERVICE AND REPAIR

<p>LightUnit 1 Introduction Mathematics Review Common Acronyms A Note on Setting Up a Home Lab Introduction to a Typical Personal Computer Operating Systems</p>	<p>LightUnit 2 Inside the Computer, Part 1 The Motherboard The CPU</p>	<p>LightUnit 3 Inside the Computer, Part 2 The Power Supply Memory</p>	<p>LightUnit 4 Peripherals Input Devices Display Devices Audio Devices</p>	<p>LightUnit 5 Data Storage Magnetic Data Storage CD Data Storage</p>
<p>LightUnit 6 Printers; Laptop Computers Printers Laptop Computers</p>	<p>LightUnit 7 Modems and Transceivers; Computer Viruses; General Troubleshooting Modems and Transceivers Computer Viruses General Troubleshooting</p>	<p>LightUnit 8 Computer Networks, Part 1 Introduction to Networking Administering a Network</p>	<p>LightUnit 9 Computer Networks, Part 2 Wide-Area Networks Small Office Networks</p>	<p>LightUnit 10 Certifications and Employment Options A+ Certification: Hardware A- Certification: Operating Systems Employment and Continuing Education</p>

CONSUMER MATHEMATICS

<p style="text-align: center;">LightUnit 1 Creative Arithmetic</p> <p>Basic Arithmetic Skills Addition Subtraction Multiplication Division</p> <p>Mental Search Skills Puzzles Factors Prime Numbers</p> <p>Creative Manipulation Skills Addition and Subtraction Multiplication Division Mental Imagery</p>	<p style="text-align: center;">LightUnit 2 Fractions, Decimals, and Percent</p> <p>Fractions Terminology Skills Consumer Applications</p> <p>Decimals Terminology Skills Consumer Applications</p> <p>Percent Decimal Fractions Consumer Applications</p>	<p style="text-align: center;">LightUnit 3 Family Finances 1</p> <p>Income Salary Wages Commission Self-Employment</p> <p>Taxes Income FICA Miscellaneous</p> <p>Budgets Planning the Budget Working the Budget</p> <p>Buying Sales Prices Real Estate Advertisements Food Buying Credit Buying</p>	<p style="text-align: center;">LightUnit 4 Family Finances 2</p> <p>Insurance Life Insurance Automobile Insurance Other Insurance</p> <p>Banking Your Money Their Money Other Services</p> <p>Financial Planning Making Investments Disposing of an Estate</p>	<p style="text-align: center;">LightUnit 5 Construction and Building Trades</p> <p>Measure Systems Metric System Conversion Procedures</p> <p>Area Computations and Applications Plane Figures With Straight Boundaries Plane Figures With Curved Boundaries Area Applications</p> <p>Volume Computations and Applications Solid Figures With Plane Boundaries Solid Figures With Curved Boundaries</p>
<p style="text-align: center;">LightUnit 6 Service Occupations</p> <p>Financial Transactions Cash Transactions Involving Change Sales Tax</p> <p>Data Interpretations Tabular Data Interpretation Line-Graph Analysis Bar-Graph Analysis Facility Capacity Estimation</p> <p>Service Occupations Food Services Personal Appearance Services Prices for Services Rendered</p>	<p style="text-align: center;">LightUnit 7 Transportation</p> <p>Financing and Operating an Automobile Finance Charges Automobile Operating Costs Insurance Cost Comparisons</p> <p>Transportation and Travel Time, Distance, and Rate Time Zone Adjustments</p> <p>Currency Exchange Rates and Travel Cost Comparisons Currency Exchange Rates Travel Cost–Benefit Comparisons</p>	<p style="text-align: center;">LightUnit 8 Business Services</p> <p>Financial Records: Part I Balance Sheet Cash Budget</p> <p>Financial Records: Part II Bank Statement Reconciliation Payroll Deductions</p> <p>Business Operations Pricing Considerations Terms of Credit Markups, Markdowns, and Discounts</p>	<p style="text-align: center;">LightUnit 9 Occupational Diagrams</p> <p>Scale Drawings Reviewing Mathematical Operations Choosing Scales Reading Maps Reading Scale Drawings</p> <p>Informal Geometry Angles Polygon Construction Inscribing Regular Polygons</p> <p>House Plans Diagramming House Plans Furnishings Cost-Saving Guidelines</p>	<p style="text-align: center;">LightUnit 10 Review</p> <p>Mathematical Operations Fractions, Decimals, and Percentages Ratios and Proportions Angles, Perpendiculars, and Polygons Plane Geometric Figures with Curved Boundaries Solid Geometric Figures Metric Conversion</p> <p>Family Finances Income Taxes Credit Buying Family Financial Records</p> <p>Occupational Services Insurance Banking Transportation and Travel Business Trades and Services Architecture and Interior Decorating</p>

English 2600

- Unit 1 — The Verb and Its Subject
- Unit 2 — Patterns of the Simple Sentence
- Unit 3 — The Work of Modifiers
- Unit 4 — Building Better Sentences
- Unit 5 — Understanding the Sentence Unit
- Unit 6 — Using Verbs Correctly
- Unit 7 — Agreement of Subject and Verb
- Unit 8 — Choosing the Right Modifier
- Unit 9 — Using Pronouns Correctly
- Unit 10 — How to Use Capitals
- Unit 11 — Learning to Use Commas
- Unit 12 — Apostrophes and Quotation Marks

Review of the entire book

Final Test (covers the entire book)

English 3200

- Unit 1 — Patterns of the Simple Sentence
- Unit 2 — The Process of Compounding
- Unit 3 — The Complex Sentence to Show Relationship
- Unit 4 — Other Devices of Subordination
- Unit 5 — Achieving Sentence Variety
- Unit 6 — Recognizing the Sentence Unit
- Unit 7 — The Smooth-Running Sentence
- Unit 8 — Making Subject and Verb Agree
- Unit 9 — Solving Your Verb Problems
- Unit 10 — Using Adverbs and Adjectives
- Unit 11 — Solving Your Pronoun Problems
- Unit 12 — Skill With Graphics

Review of the entire book

Final Test (covers the entire book)

EXPLORING AGRISCIENCE

<p style="text-align: center;">LightUnit 1</p> <p style="text-align: center;">The World of Agriculture and the History of Agriculture</p> <p>The World of Agriculture Science and agriculture Growing plants The animal industry Agricultural exports and imports Distribution</p> <p>The History of Agriculture American agriculture King cotton The cattle industry Crop production Scientific research Changes in agriculture</p>	<p style="text-align: center;">LightUnit 2</p> <p style="text-align: center;">Soil; Plant Structures and Uses; Pests</p> <p>Soil: The Origin of Life Organic soils Inorganic soils Water-deposited soil Soil deposited by wind Soil texture and soil pH Soil horizons The soil ecosystem</p> <p>Plant Structures and Their Uses Stems Leaves Flowers Seeds Roots</p> <p>Agricultural Pests Insects Weeds Genetic engineering</p>	<p style="text-align: center;">LightUnit 3</p> <p style="text-align: center;">Floriculture and Nursery Production</p> <p>Floriculture International aspect National aspect Plants for florists Physical environment Greenhouse benches Growing cut flowers Flower arrangements</p> <p>Nursery Production Growing media Growing areas Outside growing areas Mist areas Propagation Plant production</p>	<p style="text-align: center;">LightUnit 4</p> <p style="text-align: center;">Landscaping; Fruit and Nut Production</p> <p>Landscaping Design the landscape Plant materials Phases of landscape development Interiorscaping</p> <p>Fruit and Nut Production Pome fruits Stone fruits Citrus fruit Nut production</p>	<p style="text-align: center;">LightUnit 5</p> <p style="text-align: center;">Row Crops; Forest Service</p> <p>Row Crops Grain crops Oil crops Fiber crops</p> <p>Forest Science The natural forest Forest succession The forest ecosystem Wood fiber production</p>
<p style="text-align: center;">LightUnit 6</p> <p style="text-align: center;">Protecting the Environment; Organic Agriculture</p> <p>Protecting the Environment Pesticides Water pollution Soil erosion Nitrate pollution Wetlands</p> <p>Organic Agriculture The production process Fertilizers Insect control Organic animal agriculture</p>	<p style="text-align: center;">LightUnit 7</p> <p style="text-align: center;">The Livestock, Dairy, and Poultry Industries</p> <p>The Livestock Industry The meat industry The horse industry Small animals</p> <p>The Dairy Industry Milk production Cheese Yogurt</p> <p>The Poultry Industry The Broiler industry The Layer industry Turkey production Other poultry</p>	<p style="text-align: center;">LightUnit 8</p> <p style="text-align: center;">Aquaculture; Companion Animals; Preserving Food</p> <p>The Science of Aquaculture Catfish production Cool-water fish Growing crustaceans Ornamental fish</p> <p>Companion Animals Health benefits Service animals Diseases and afflictions Industry Health care Responsible ownership</p> <p>Preserving Our Food Supply Methods of preserving foods Food safety</p>	<p style="text-align: center;">LightUnit 9</p> <p style="text-align: center;">Ethical Treatment of Animals; Hand tools; Small Engines</p> <p>The Ethical Treatment of Animals Animal welfare Animal rights activists</p> <p>Selecting and Using Hand Tools Simple machines Hand woodworking tools Measuring and marking tools</p> <p>Small Engine Operation Operating principles The four-stroke cycle engine The two-stroke cycle engine Engine systems</p>	<p style="text-align: center;">LightUnit 10</p> <p style="text-align: center;">Biotechnology; Agricultural Careers</p> <p>Biotechnology: The Future of Agriculture Biotechnology Careers in agriscience</p> <p>Careers in Agricultural Science Plant science Animal science Food science Natural resources</p>

EXPLORING WOODWORKING

<p style="text-align: center;">LightUnit 1</p> <p>Materials in Woodworking Wood in Our Environment The Lumber Industry Woods: Kinds, Uses, and Identification</p> <p>Math Skills Numbers and Quantity Measurement Geometry</p>	<p style="text-align: center;">LightUnit 2</p> <p>Woodworking Safety General Safety Hand and Power Tool Safety Chemical and Fire Safety</p> <p>Project Selection and Planning Selecting a Project Planning Your Project</p>	<p style="text-align: center;">LightUnit 3</p> <p>Hand Tools Measuring and Layout Tools Handsaws Hand Planes Shaping Tools</p>	<p style="text-align: center;">LightUnit 4</p> <p>Portable Power Tools Portable Electric Drills Portable Circular Saws and Power Miter Saws Portable Saber Saws Portable Routers Biscuit Joiners Portable Planers Portable Sanders</p>	<p style="text-align: center;">LightUnit 5</p> <p>Power Woodworking Machines Table Saw Band Saw Scroll Saw Radial Arm Saw Drill Press</p>
<p style="text-align: center;">LightUnit 6</p> <p>Power Woodworking Machines Jointer Planer/Surfacers Wood Lathe Shaper Belt, Disc, Spindle, and Drum Sanders</p>	<p style="text-align: center;">LightUnit 7</p> <p>Project Construction and Assembly Wood Joints Adhesives Clamps Mechanical Fasteners Laminating and Bending Wood Application of Veneers and Plastic Laminates</p>	<p style="text-align: center;">LightUnit 8</p> <p>Preparation for Finishing Removing Glue and Repairing Defects Smoothing Wood by Scraping Sanding</p> <p>Wood Finishing and Hardware Supplies and Equipment Stains, Sealers, and Fillers Finishing Techniques Hardware</p>	<p style="text-align: center;">LightUnit 9</p> <p>Woodworking Manufacturing Automated Manufacturing Processes Entrepreneurship Setting Up and Managing a Manufacturing Enterprise Careers in Woodworking Industries and Related Areas</p>	<p style="text-align: center;">LightUnit 10</p> <p>Woodworking Project</p>

HOME ECONOMICS I Sunrise Edition

<p style="text-align: center;">LightUnit 1 Introduction to the Kitchen</p> <p>Getting Acquainted with the Kitchen Kitchen Safety Killers in the Kitchen: Kitchen First Aid Major and Small Kitchen Appliances Small Kitchen Tools</p> <p>Preparing for Success With Recipes Common Cooking Terms Common Abbreviations; Equivalents Calculating Equivalents Measuring Accurately</p> <p>Practicing New Skills Preparing Several Food Dishes From Recipes</p>	<p style="text-align: center;">LightUnit 2 Nutrition and Food Preparation</p> <p>Understanding Nutrition Nutrients; Carbohydrates Proteins; Fats Vitamins; Minerals Water; Nutrient Density Calories and You</p> <p>The Food Guide Pyramid—A Basic Plan for Good Health Comparing Foods Breads, Cereals, Rice, and Pasta Vegetables Fruits Meats, Poultry, Fish, Dry Beans, Eggs, and Nuts Milk, Yogurt, and Cheese Fats, Oils, and Sweets</p> <p>Appendixes Vitamins Minerals Nutritive Values of Selected North American Foods Glossary</p>	<p style="text-align: center;">LightUnit 3 Food Shopping and Kitchen Organization</p> <p>Shopping for Food Who Gets Your Food Dollars? Be Aware of Hidden Costs Stretching Your Food Dollars Plan Ahead</p> <p>More About Shopping for Food Be a Savvy Shopper Types of Food Stores Make a Shopping Plan</p> <p>Efficient Kitchen Organization Organizing the Kitchen Preparing, Serving, Cleaning</p>	<p style="text-align: center;">LightUnit 4 Meal Planning, Preparation, and Presentation</p> <p>Planning Menus A Balanced Menu Planning Menus Plan a Menu for Your Family</p> <p>Meal Organization and Preparation Organizing a Meal Plan Cooking Time Breakfast for a Good Start Lunch for Mid-Day Boost Dinner for a Satisfying Ending; Preparing a Company Dinner Food for Guests</p> <p>Meal Presentation Preparing the Table Meal Manners</p>	<p style="text-align: center;">LightUnit 5 Getting Ready to Sew</p> <p>Textiles Natural Fibers Synthetic Fibers; Yarns; Choosing Fabrics How Fabric Is Produced Fabric Finishes A Trip to a Fabric Store</p> <p>Sewing Tools Essential Small Tools for Sewing Other Convenient Small Tools Sewing Notions</p> <p>Learning to Use the Sewing Machine The Basic Sewing Machine Sewing With the Machine Small Comforter Project</p>
<p style="text-align: center;">LightUnit 6 Sewing for the Home</p> <p>Developing Your Sewing Skills Hand Needles Hand-Sewing Stitches Grading Seams; Clipping and Notching Curves Seam Corners; Pressing Skills</p> <p>More About the Sewing Machine Machine Maintenance, Accessories, and Needles Common Machine Stitches; The Serger</p> <p>Using Your Sewing Skills Constructing a Quillow Constructing Patchwork Pillows Sewing Simple Curtains</p>	<p style="text-align: center;">LightUnit 7 Sewing for Yourself</p> <p>More Sewing Skills Collars Sleeves Zippers Pockets; Seam Finishes Buttonholes and Buttons</p> <p>Understanding Patterns Identify Your Figure Type Shopping for a Pattern Using the Pattern Sewing Projects</p> <p>Using Your Sewing Skills Sewing Projects Body Measurement Chart</p>	<p style="text-align: center;">LightUnit 8 Godly Homekeeping</p> <p>The Purposes of the Godly Home A Place of Accommodation and Hospitality A Place of Service and Witness</p> <p>The Arrangement of the Godly Home Color Sets the Tone Patterns and Textures Coordinating Room Design Furniture Arrangement</p> <p>Keeping the Godly Home in Order The Clutter Monster Daily Cleaning Weekly Cleaning The \$10,000 Plan</p>	<p style="text-align: center;">LightUnit 9 Child Growth and Development</p> <p>Introduction to Child Development Basic Needs of All Children Infants and Toddlers—Birth to 2 Years The Preschool Years—Ages 2-5 Physical and Mental Growth Social, Emotional, and Spiritual Characteristics The Junior Years—Ages 9-11 Physical and Mental Characteristics Social, Emotional, and Spiritual Characteristics</p>	<p style="text-align: center;">LightUnit 10 Growing Into Godly Womanhood</p> <p>Increasing in Wisdom—Growing Mentally Godly Wisdom Your Background and Personality More About You</p> <p>Increasing in Stature—Growing Physically God's Plan for Your Body You and Your Body Godly Beauty</p> <p>Increasing in Favor With God—Growing Spiritually Your Relationship With God Your Devotional Life With God Attributes of a Godly Woman</p> <p>Increasing in Favor With Man—Growing Socially Friends and Friendships Modest Behavior; Singlehood Christian Courtship</p>

HOME ECONOMICS II Sunrise Edition

<p style="text-align: center;">LightUnit 1</p> <p style="text-align: center;">Baking Breads</p> <p>Getting Ready to Bake Evaluating Equipment Flour Sweeteners, Fats, and Leavening Agents Flavorings; Storage</p> <p>Quick Breads Bread; Quick Bread Muffins Biscuits Quick Loaf Breads</p> <p>Yeast Breads Yeast Breads Making Yeast Bread</p>	<p style="text-align: center;">LightUnit 2</p> <p style="text-align: center;">Baking Pies and Cakes</p> <p>Fruit Pies The Piecrust Making Piecrusts Making a Fruit Pie</p> <p>Cream Pies; Toppings Baking a Cream Pie Pie Toppings One-Crust Pie</p> <p>Cakes, the Pretty Dessert Basic Information for Delightful Cakes Butter Cakes and Loaf Cakes Baking an Angel Food Cake Basic Cake Frostings; Storing Baked Goods</p>	<p style="text-align: center;">LightUnit 3</p> <p style="text-align: center;">Gardening and Food Preservation</p> <p>Planning Evaluate Your Climate Evaluate Your Soil Evaluate Your Space and Choose What to Plant Get Ready to Plant</p> <p>From Planting to Harvesting Preparing the Soil and Planting Fighting Weeds Diseases and Pests Harvesting</p> <p>Preserving the Harvest Dehydration and Natural Cold Storage Canning Fruits and Vegetables Canning Fruits and Vegetables, cont'd Freezing Fruits and Vegetables</p>	<p style="text-align: center;">LightUnit 4</p> <p style="text-align: center;">ABC's of Money Management</p> <p>A All Belongs to God Appearance and Attitude Adept at Homemaking Attainable Habits</p> <p>B Budget Build Healthy Friendships Balance Buying Habits</p> <p>C Captured by Debt? Credit Cards Covetousness Contentment</p>	

INTRODUCTORY HORTICULTURE

<p style="text-align: center;">LightUnit 1</p> <p style="text-align: center;">Introduction to Horticulture and Plant Science</p> <p>Horticulture: An Introduction Exploring the Horticulture Field Plant Taxonomy: How Plants Are Named</p> <p>Plant Science Parts of the Plant and Their Functions Environmental Requirements for Good Plant Growth Growth Stimulants, Retardants, and Rooting Hormones</p>	<p style="text-align: center;">LightUnit 2</p> <p style="text-align: center;">Plant Propagation</p> <p>Seeds, Cuttings, and Micropropagation Seeds Softwood and Semihardwood Cuttings and Micropropagation</p> <p>Cuttings, Separation and Division, Grafting Hardwood Cuttings Separation and Division Grafting</p> <p>Budding and Layering Budding Layering</p>	<p style="text-align: center;">LightUnit 3</p> <p style="text-align: center;">Greenhouse Management and Crops; Nut Crops</p> <p>Poinsettias and Chrysanthemums Poinsettias Chrysanthemums</p> <p>Easter Lilies and Nut Crops Easter Lilies Nut Crops</p>	<p style="text-align: center;">LightUnit 4</p> <p style="text-align: center;">Integrated Pest Management</p> <p>Biological Pest Control; The Safe Use of Pesticides Integrated Pest Management and the Biological Control of Pests and Diseases The Safe Use of Pesticides</p> <p>Pesticides and Herbicides Insecticides Fungicides, Rodenticides, Molluscicides, and Nematocides Herbicides</p>	<p style="text-align: center;">LightUnit 5</p> <p style="text-align: center;">Container-Grown Plants</p> <p>Dish Gardens and Bonsai Dish Gardens The Art of Bonsai</p> <p>Houseplants; Shrubs and Trees The Interior Landscape: House-plants and Plantscaping Shrubs and Trees</p>
<p style="text-align: center;">LightUnit 6</p> <p style="text-align: center;">Using Plants in the Landscape</p> <p>Annuals, Perennials, and Specialty Plants Annual Bedding Plants Perennials, Ornamental Grass, Vines, Bamboo, and Prairie Gardens</p> <p>Evergreens and Deciduous Trees Narrowleaf Evergreens Broadleaf Evergreens Deciduous Trees</p>	<p style="text-align: center;">LightUnit 7</p> <p style="text-align: center;">Using Plants in the Landscape</p> <p>Shrubs, Ground Covers, and Bulbs Deciduous Shrubs Ground Covers Bulbs</p> <p>Pruning; Landscaping and Outdoor Plants Techniques of Pruning Principles of Landscaping, Maintenance, Xeriscaping, Water Gardens, and Irrigation</p>	<p style="text-align: center;">LightUnit 8</p> <p style="text-align: center;">Lawn and Turfgrass; Business Ownership</p> <p>Establishing and Maintaining a Lawn Establishing the Lawn Maintaining the Lawn</p> <p>Renovating a Lawn; Owning a Business Renovating the Lawn Business Ownership and the Free Enterprise System</p>	<p style="text-align: center;">LightUnit 9</p> <p style="text-align: center;">The Vegetable Garden</p> <p>Planning, Preparing the Site, and Planting Planning and Preparing the Garden Site Planting the Vegetable Garden</p> <p>Maintaining the Garden; What to Plant Caring for the Vegetable Garden Favorite Garden Vegetables and Herbs</p>	<p style="text-align: center;">LightUnit 10</p> <p style="text-align: center;">The Small Fruit Garden; Holiday Crafts and Floral Designs</p> <p>Strawberries and Blueberries Strawberries Blueberries</p> <p>Brambles and Grapes The Bramble Fruits Grapes</p> <p>Decorative Floral Designs Wreaths and Door Swags Creating Holiday Centerpieces Enhancements and Accessories for Floral Designs Floral Designs</p>

KEYBOARDING & INFORMATION PROCESSING

<p>LightUnit 1 Learn Letter-Key Operation</p>	<p>LightUnit 2 Master Keyboarding Skill Learn Figure-Key Operation</p>	<p>LightUnit 3 Learn Symbol-Key Operation Learn Numeric Keypad Horizontal Centering Format Lists, Announcements, and Memos</p>	<p>LightUnit 4 Format Memos and Block Letters Improving Keyboarding Skill Format Unbound Report</p>	<p>LightUnit 5 Format Simple Tables Keyboarding Simulation</p>
<p>LightUnit 6 Improving Keyboarding Skill Improving Letter/Memo Formatting Format Report with References</p>	<p>LightUnit 7 Improving Keyboarding Skill Improving Table Formatting Keyboarding Simulation</p>	<p>LightUnit 8 Enhance Letter/Memo Formatting Enhance Report Formatting Enhance Table Formatting</p>	<p>LightUnit 9 Processing Business Forms Processing Employment Forms</p>	<p>LightUnit 10 Keyboarding Simulation Final Assessment of Letter, Report, and Table Formatting</p>

MODERN RESIDENTIAL WIRING

<p>LightUnit 1 Getting Acquainted Safety Tools for the Electrician</p>	<p>LightUnit 2 Math Review Electric Energy Fundamentals</p>	<p>LightUnit 3 Wiring Systems</p>	<p>LightUnit 4 Conductors Boxes, Fittings, and Covers</p>	<p>LightUnit 5 Device Wiring Overcurrent Protection Grounding</p>
<p>LightUnit 6 The Service Entrance</p>	<p>LightUnit 7 Electrical Prints and Specifications Branch Circuit, Feeder, and Service Design Appliance Wiring and Special Outlets</p>	<p>LightUnit 8 Farm Wiring Mobile Home Wiring Swimming Pool Wiring Telephone and Computer Network Wiring</p>	<p>LightUnit 9 Motors Emergency and Standby Systems</p>	<p>LightUnit 10 Electrical Remodeling Maintenance and Troubleshooting Electrical Careers</p>

MUSIC

Book One	Book Two	Book Three	Book Four	
<p>Lines and Spaces, the Staff Note Names Note Numbers Note Shapes Sequence of the Scale Ascending by Name, Number, and Shape Heads, Stems, and Flags Whole Notes, Half Notes, Quarter Notes, Eighth Notes Notes on Lines and Spaces</p>	<p>Heads, Stems, and Flags Time Value of Notes: Whole, Half, Quarter, Eighth Name of Notes Shape of Notes Number of Notes Spelling of Notes Sequence of Note Names, Shapes, and Numbers Time Value of Rests Shape of Rests The Staff: Lines, Spaces, Ledger Lines, and Bars Notes and Rests on the Staff</p>	<p>Time Value of Notes and Rests, Whole—Sixteenth Shape of Notes and Rests Measures and Measure Bars The G Clef Ledger Lines Letters of the Degrees (G Staff) The Time Signature 4/4, Counting Beats Position of Half Steps in the Scale and on the Degrees Characteristics of the Scale (DO, MI, SO, DO, Half Steps and Tetrachords)</p>	<p>Time Value of Notes and Rests Measures and Measure Bars Simple Time Signatures: 4/4, 3/4, 2/4 The Dot Sharps and Flats Pitch Pipe Key Signatures by Flats Key Signatures by Sharps</p>	
Book Five	Book Six	Book Seven	Book Eight	Music in Biblical Perspective
<p>Note Names, Shapes, and Numbers The G Clef and the Degrees of the G Staff Note Names of the Chromatic Scale Ascending and Descending Key Signatures The F Clef and the Degrees of the F Staff Double Flat, Double Sharp, and Natural Time Value of Notes and Rests Simple Time Signatures Four-, Three-, and Two-Point Patterns for Beating Time</p>	<p>Degrees of the Grand Staff Key Signatures Note Names, Shapes, and Numbers Sharps, Flats, and Naturals Round Notes Time Value of Notes and Rests Simple and Compound Time Signatures and the Patterns for Beating Time Measures, Measure Bars, and Breather Bars Rit., Fermata (hold), Dynamic Signs Slur, Tie, and Beam</p>	<p>Note Names, Numbers, and Shapes Diatonic Major Scale: Half Steps and Tetrachords Chromatic Scale Sharp, Flat, Natural, Double Sharp, Double Flat Minor Scale (harmonic) Intervals (general) G Clef, F Clef, Grand Staff, and Letters of the Degrees Key Signatures Time Value of Notes and Rests Time Signatures Triplet Rit., Fermata, Terms Relating to Dynamics</p>	<p>Note Names, Numbers, and Shapes Clefs and Degrees of the Grand Staff Key Signatures and Accidentals Time Signatures Time Value of Notes and Rests Diatonic Major and Minor Scales, Chromatic Scale Simple Directive Signs: D.S., D.C., Repeat, FINE, Fermata, and CODA Basic Terms Affecting Tempo, Volume, and Style Harmonic Intervals and Triads (general names) Four Chords: I Chord, IV Chord, V Chord, and V7 Chord</p>	<p>Music—An Expression of Man Music—A Moral Issue Testing Music by the Character of God What About the Music Itself? Testing Music by its Appeal Musical Instruments and the New Testament Music and Entertainment We Have a Song—Let's Sing Hymn Appreciation Characteristics of Good Music Characteristics of Excellent Lyrics Histories of Songs</p>

PILGRIM'S PROGRESS Part 1: Christian – LightUnits 1-3; Part 2: Christiana – LightUnits 4, 5

LightUnit 1	LightUnit 2	LightUnit 3	LightUnit 4	LightUnit 5
<p>The Den and the Dreamer The Slough of Despond Mr. Worldly Wiseman The Wicket Gate The Interpreter's House The Cross and the Contrast The Hill Difficulty The Palace Beautiful</p>	<p>Apollyon The Valley of the Shadow Christian and Faithful Talkative Vanity Fair Christian and Hopeful Doubting Castle and Giant Despair</p>	<p>The Delectable Mountains The Enchanted Ground Ignorance The Land of Beulah At Home</p>	<p>The Nightmare and the King's Messenger The Neighbors and the Slough The Wicket Gate The Interpreter's House Great Heart and the Hill of Difficulty Into the Palace Beautiful More at Palace Beautiful The Valley of Humiliation and the Valley of the Shadow</p>	<p>Old Mr. Honest The House of Gaius Vanity Fair Again The Death of Giant Despair The Delectable Mountains Valiant-for-Truth Enchanted Ground The Land of Beulah</p>

PRACTICAL MATH

<p style="text-align: center;">LightUnit 1</p> <p>Whole Numbers Roman Numerals Adding Subtracting Multiplying Dividing</p> <p>Factors and Cancellations Prime Factors Ordinary Factors Common Factors</p>	<p style="text-align: center;">LightUnit 2</p> <p>Fractions: Adding and Subtracting Fractions: Multiplying and Dividing</p>	<p style="text-align: center;">LightUnit 3</p> <p>Decimals Adding and Subtracting Decimals Multiplying Decimals Dividing Decimals Changing Fractions to Decimals Changing Decimals to Fractions</p>	<p style="text-align: center;">LightUnit 4</p> <p>Percentages Fraction and Decimal Equivalents Finding Percentages Simple Interest Discount Commission Tax</p>	<p style="text-align: center;">LightUnit 5</p> <p>Measurements British (U.S) System Metric System Conversions</p>
<p style="text-align: center;">LightUnit 6</p> <p>Powers and Roots Involution Evolution</p>	<p style="text-align: center;">LightUnit 7</p> <p>Ratios and Proportions Simple Ratios Ratio Transformation Means and Extremes Applying Proportions Compound Proportions</p>	<p style="text-align: center;">LightUnit 8</p> <p>Plane Figures Circles Triangles Quadrilaterals Lines Angles Regular Polygon</p>	<p style="text-align: center;">LightUnit 9</p> <p>Solid Figures Solids Prisms Cylinders Pyramids Cores Spheres</p>	<p style="text-align: center;">LightUnit 10</p> <p>Graphs Line Graphs Bar Graphs Circle Graphs Pictographs</p>

PRINT READING for Construction

<p>LightUnit 1 Construction Drawing Organization Construction Math and Applications</p>	<p>LightUnit 2 Reading Measuring Tools and Using Scales Lines and Symbols</p>	<p>LightUnit 3 Fundamental Drawing Practices</p>	<p>LightUnit 4 Specifications and Building Codes Construction Materials—Types and Uses</p>	<p>LightUnit 5 Learning to Use the Print Overlay Site Plans Architectural Drawings</p>
<p>LightUnit 6 Foundation Prints Structural Prints</p>	<p>LightUnit 7 Residential Framing Prints Plumbing Prints HVAC Prints</p>	<p>LightUnit 8 Electrical Prints Welding Prints</p>	<p>LightUnit 9 Estimating Construction Costs Advanced Project A</p>	<p>LightUnit 10 Advanced Project B Advanced Project D</p>

RECORDKEEPING for Christian Stewardship

<p style="text-align: center;">LightUnit 1</p> <p>Part 1: Personal Recordkeeping for Christian Stewardship</p> <p>Recording, Filing, and Organizing Information</p> <ul style="list-style-type: none"> Using Forms Maintaining Accurate Records Alphabetic Filing of Records Numeric and Subject Filing of Records Keeping Personal Records <p>Working With Bank Accounts</p> <ul style="list-style-type: none"> Basic Banking Services: Checking Accounts Writing and Recording Checks Reconciling a Checking Account Savings Accounts <p>Budgeting Income and Expenses</p> <ul style="list-style-type: none"> Planning a Budget Recording Income and Expenses Analyzing Income and Expenses 	<p style="text-align: center;">LightUnit 2</p> <p>Using Credit</p> <ul style="list-style-type: none"> Understanding Credit Using Charge Accounts and Credit Cards Borrowing Money <p>Paying Taxes</p> <ul style="list-style-type: none"> Sales and Property Taxes Social Security Taxes Income Taxes 	<p style="text-align: center;">LightUnit 3</p> <p>Part 2: Business Recordkeeping for Christian Stewardship</p> <p>Cash Receipts</p> <ul style="list-style-type: none"> Preparing Sales Receipts and Payment Receipts Receiving Payments Making Cash or Credit Refunds Using a Cash Register <p>Cash Records for Small Businesses</p> <ul style="list-style-type: none"> Maintaining a Classified Cash Record Preparing a Business Budget Keeping Petty Cash Records 	<p style="text-align: center;">LightUnit 4</p> <p>Business Banking</p> <ul style="list-style-type: none"> Making Deposits Using a Business Checkbook Reconciling a Business Checkbook <p>Farm Records</p> <ul style="list-style-type: none"> Farm Income Records Farm Expense Records Annual Farm Records 	<p style="text-align: center;">LightUnit 5</p> <p>Charge Sales and Accounts Receivable</p> <ul style="list-style-type: none"> Charge Sales and Accounts Receivable Posting Charge Sales, Payments, and Credit Memos Preparing Statements of Account <p>Inventory</p> <ul style="list-style-type: none"> Keeping a Perpetual Inventory Ordering and Receiving Merchandise Periodic Inventory and Valuation
<p style="text-align: center;">LightUnit 6</p> <p>Purchase Invoices and Accounts Payable</p> <ul style="list-style-type: none"> Purchase Invoices Discounts and Due Dates Accounts Payable Records <p>Payroll</p> <ul style="list-style-type: none"> Computing Gross Earnings From Timecards Computing Gross Earnings: Salaries, Commissions, and Piecework Computing Net Pay Preparing the Payroll 	<p style="text-align: center;">LightUnit 7</p> <p>Part 3: Business Accounting for Christian Stewardship</p> <p>Basic Accounting Records</p> <ul style="list-style-type: none"> Introduction to Accounting The Balance Sheet The General Journal and the Opening Entry General Ledger Accounts <p>Accounting Transactions</p> <ul style="list-style-type: none"> Analyzing Transactions Recording Transactions Posting Transactions 	<p style="text-align: center;">LightUnit 8</p> <p>Multi-Column Journals for Service Businesses</p> <ul style="list-style-type: none"> Journalizing in a Multi-column Journal Proving a Multi-column Journal Posting From a Multi-column Journal <p>The Trial Balance and Worksheet</p> <ul style="list-style-type: none"> The Trial Balance The Worksheet <p>Financial Statements for a Service Business</p> <ul style="list-style-type: none"> The Income Statement The Capital Statement The Balance Sheet 	<p style="text-align: center;">LightUnit 9</p> <p>Purchases Journal and Cash Payments Journal</p> <ul style="list-style-type: none"> The Purchases Journal Purchase Returns and Allowances The Cash Payments Journal <p>Sales Journal and Cash Receipts Journal</p> <ul style="list-style-type: none"> The Sales Journal Sales Returns and Allowances The Cash Receipts Journal 	<p style="text-align: center;">LightUnit 10</p> <p>Subsidiary Ledgers and Special Journals</p> <ul style="list-style-type: none"> Accounts Payable and a Purchases Journal Accounts Payable and a Multi-Column Cash Payments Journal Accounts Receivable and a Sales Journal Accounts Receivable and a Multi-column Cash Receipts Journal <p>Financial Statements for a Merchandising Business</p> <ul style="list-style-type: none"> The Trial Balance and Worksheet The Income Statement The Capital Statement and Balance Sheet

SMALL ENGINE AND EQUIPMENT MAINTENANCE

LightUnit 1 Chapter 1: Tools and Safety Chapter 2: History and Related Applications Chapter 3: Outdoor Power Equipment Applications	LightUnit 2 Chapter 4: Small Engine Fundamentals	LightUnit 3 Chapter 5: Outdoor Power Equipment Devices Chapter 6: Basic Repair Projects	LightUnit 4 Chapter 7: Intermediate Repair Projects	LightUnit 5 Chapter 8: Advanced Repair Projects
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SMALL GAS ENGINES

<p style="text-align: center;">LightUnit 1</p> <p>Safety in the Small Gas Engine Shop Shop Safety Be Prepared for Emergencies Hazardous Wastes OSHA</p> <p>Tools and Measuring Instruments Hand Tools Vises Engine Tools Power Tools Cleaning Tools and Equipment Measuring Instruments</p>	<p style="text-align: center;">LightUnit 2</p> <p>Fasteners, Sealants, and Gaskets Threaded Fasteners Internal Thread Repair Washers Pins Retaining Rings Keys Adhesives and Sealants Gaskets</p> <p>Fundamentals of Electricity, Magnetism, and Electronics Types of Electrical Circuits Magnetism Electrical Components Electrical Wire and Connectors Electronics Electrical Test Equipment</p>	<p style="text-align: center;">LightUnit 3</p> <p>Principles of Engine Operation Constructing an Elementary Engine Simple Engine in Operation Four-Stroke-Engine Two-Stroke-Engine Four-Stroke-Engine vs. Two-Stroke-Engine</p> <p>Engine Components Engine Block Crankshaft Pistons and Rings Connecting Rods and Bearings Intake and Exhaust Ports Camshafts and Gears Valve Lifter or Tappet Valve Train Configurations Starter Assembly Flywheel</p> <p>Measuring Engine Performance Basic Terminology Science of Engine Performance Measurements of Performance</p>	<p style="text-align: center;">LightUnit 4</p> <p>Fuel Supply, Air Induction, and Emissions Engine Fuels Fuel Systems Air Induction Systems Crankcase Breathers Mufflers Emissions</p> <p>Carburetion and Fuel Injection Principles of Carburetion Types of Carburetors Primers Anti-Afterfire Solenoids Manual Throttle Controls Governor Throttle Controls Fuel Injection (EFI) EFI System Components</p>	<p style="text-align: center;">LightUnit 5</p> <p>Ignition Systems Basic Ignition System Operation Ignition System Components Magneto Ignition systems Battery Ignition Systems</p> <p>Lubrication Systems Principles of Lubrication Oil Specifications Selecting the Proper Engine Oil Engine Lubrication systems</p> <p>Cooling Systems Principle of Engine Cooling Air Cooling Liquid Cooling</p>
<p style="text-align: center;">LightUnit 6</p> <p>Preventative Maintenance and Troubleshooting Preventative Maintenance Systematic Troubleshooting Service Information</p> <p>Fuel System Service Troubleshooting the Fuel System Carburetor Adjustments Carburetor Overhaul Engine Governor Service Fuel Injection Diagnosis</p>	<p style="text-align: center;">LightUnit 7</p> <p>Ignition and Electrical System Service Ignition System Service Electrical System Service</p> <p>Engine Disassembly and Inspection Engine Inspection Engine disassembly</p>	<p style="text-align: center;">LightUnit 8</p> <p>Cylinder, Crankshaft, and Piston Service Cylinder Reconditioning Crankshaft and main Bearing Service Piston Assembly Service</p> <p>Camshaft and Valve Train Service Camshaft Service Valve Service</p> <p>Engine Reassembly and Break-In Reinstalling Internal Engine Components Reinstalling External Engine Components Engine Break-In</p>	<p style="text-align: center;">LightUnit 9</p> <p>Lawn and Brush Equipment Working Safely Lawn Mowers Chain Saws String Trimmers and Brushcutters Edger/Trimmers</p> <p>Lawn and Garden Tractors Tractor Safety Tractor Uses Engine Components Chassis and Steering Transmissions Electrical Safety Systems Circuits for Study General Maintenance</p>	<p style="text-align: center;">LightUnit 10</p> <p>Snow Throwers Operating Safely Machine Types and Features Snow Thrower Operation General Maintenance Off-Season Storage</p> <p>Personal Watercraft PWC Main Components and Parts PWC Engines General Maintenance PWC Storage Transporting PWC</p> <p>Career Opportunities and Certification Considering Career Options Sources of Career Information Applying for a Position Succeeding in the Workplace Certification</p>

SPANISH A

<p style="text-align: center;">LightUnit 1</p> <p>Verbs, Nouns, Present Tense Verb Endings</p> <p>Present Tense <i>hablar</i> Forms</p> <p>Number, Person, Tense</p> <p>Present Tense <i>-ar</i> Verb Endings</p> <p>Number, Gender</p> <p>Gendered and Numbered endings for <i>muchacho</i></p> <p>Definite and Indefinite Articles</p> <p>Verb Stem; <i>-ar</i>, <i>-er</i>, and <i>-er</i> Verb Endings</p> <p><i>-ir</i> Verb Endings</p> <p>Gender and Number Agreement in Articles and Nouns</p> <p>Present Tense <i>ser</i> forms</p> <p>Subject Pronouns, Respect, Gendered and Numbered Pronouns</p>	<p style="text-align: center;">LightUnit 2</p> <p>Adjectives, Endings, and Agreement</p> <p>Possessive Adjectives</p> <p>Irregular Present Tense Verbs <i>ir</i>, <i>ser</i>, <i>ver</i>, <i>dar</i>, and <i>oír</i></p> <p>Stem-Change Verbs</p> <p>Yo-Form Irregular Verbs; <i>-go</i> Verbs; <i>c-to-zc</i> Verbs</p>	<p style="text-align: center;">LightUnit 3</p> <p>Uses of <i>ser</i> and <i>estar</i></p> <p>Interrogative Statements</p> <p>Present Tense <i>tener</i> Forms</p> <p>Answering Questions, Negatively, and Positively</p> <p><i>o-to-ue</i> Verb, <i>dormir</i></p> <p>Phrases With <i>hacer</i> and <i>tener</i></p> <p>Present Tense <i>hacer</i> Forms</p>	<p style="text-align: center;">LightUnit 4</p> <p>Adverbs; <i>¿Dónde?</i> and <i>¿Cuándo?</i> and <i>muy</i></p> <p>Present Tense Forms of <i>poder</i></p> <p>Prepositions: Where, When, About, and <i>con</i></p> <p>Direct Objects and Direct Object Pronouns; Personal <i>a</i></p> <p>Indirect Objects and Indirect Object Pronouns</p> <p>Special Verbs: Use of <i>gustar</i>, <i>encantar</i>, <i>importar</i>, <i>enfadar</i>, <i>molestar</i></p> <p>Uses of <i>de</i></p> <p>Uses of <i>por</i> and <i>para</i></p> <p>Present Tense Forms of <i>encender</i></p> <p>Past Tense Verbs and Endings</p>	<p style="text-align: center;">LightUnit 5</p> <p>Future Tense Verbs and Endings</p> <p>Near-Future and Near-Past Tenses</p> <p>Present Tense Forms of <i>acabar</i></p> <p>Special Verbs: <i>saber</i> and <i>conocer</i>, <i>entender</i> and <i>comprender</i></p> <p>Present Tense Forms of <i>conocer</i></p> <p>Present Participle Verb Endings; Present-Progressive Tense</p>
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SPANISH B

LightUnit 1	LightUnit 2	LightUnit 3	LightUnit 4	LightUnit 5
Verbs and Their Endings Irregular Verbs Preterit Irregulars Word Jobs: Nouns, Articles, and Adjectives Adverbs and Prepositions Pronouns	<i>Hay</i> and <i>Hay que</i> Infinitives Telling Time Imperfect Tense Imperfect Irregulars Past Participles	Possessive Pronouns Demonstrative Adjectives Demonstrative Pronouns Making Comparisons Superlatives	Passive Voice with <i>Se</i> Reflexive Pronouns, Part I Reflexive Pronouns, Part II Review	Commands Commands and Pronouns Informal Commands Irregular Commands <i>Vosotros</i> and <i>Nosotros</i> Commands Review

TECHNICAL SKETCHING AND DRAWING

LightUnit 1	LightUnit 2	LightUnit 3	LightUnit 4	LightUnit 5
Drawing Fundamentals Instrument Drawings and Techniques	Geometric Constructions	Pictorial Drawings Multiview, Auxiliary View, and Sectional Drawings	Dimensioning and Tolerancing	Prints Specialized Drawings

Christian Light Education High School Graduation Requirements

Subject	Academic Diploma		General Diploma		Vocational Diploma	
	Course	Cr	Course	Cr	Course	Cr
Bible	20 LUs 901 or above	2	20 LUs 801 or above	2	20 LUs 701 or above	2
English	English I, Literature I (<i>Perspectives of Life</i>) English II, Literature II (<i>Perspectives of Truth</i>)	4	40 or more LUs 801 or above, at least through English II Unit 10	4	40 or more LUs 501 or above, at least through 810	4
Math	Algebra I (901-910) & Geometry* (1001-1010) & Student's choice of high school math *May substitute Math 1100	3	20 or 30 LUs 901-1210; <i>Consumer Math</i> or <i>Practical Math</i>	2-3†	30 LUs 501 through 810, or 20 LUs 801 or above (including <i>Consumer Math</i> and <i>Practical Math</i>)	2-3
Science	General Science* (901-910) Biology (1001-1010) Student's choice of high school level science *May substitute <i>Apologia Physical Science</i> or higher	3	General Science* (901-910) Biology* (1001-1010) Student's choice of high school level science recommended. *May substitute <i>Apologia Physical Science</i> or higher	2-3†	20 LUs* 701 or above *May substitute <i>Apologia Science</i>	2
Social Studies	Civics and World Geography (901-910) World History (1001-1010) U.S. History (1101-1110)	3	U.S. History (801-810) or (1101-1110) Civics and World Geography (901-910) World History (1001-1010)	3	30 LUs 601, or above at least through 810	3
Foreign Language	Required	1	Not Required		Not Required	
Physical Education	Required (may do ¹ / ₄ credit each year)	1	Required (may do ¹ / ₄ credit each year)	1	Not Required	
Electives	Student's choice	5	Student's Choice	6-8†	Student's Choice	4-5
Total Credits Required		22		22		18

†A third credit in Math and Science is recommended.

Social Studies Options for Canadian Customers	Canadian Social Studies (701-705) Canadian Social Studies (801-805) World History (1001-1010) Student's choice of Social Studies 900, 1100, or 1200	3	Canadian Social Studies (701-705) Canadian Social Studies (801-805) World History (1001-1010) Student's choice of Social Studies 900, 1100, or 1200	3	Canadian Social Studies (701-705) Canadian Social Studies (801-805) 20 LightUnits 601 or above	3
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(Note: Course availability is subject to change.)

Core Subjects:

Bible:

- New Testament Survey — Bible 901-910
- Old Testament Survey — Bible 1001-1010
- Bible 1101-1110 (Major themes: God, Christ, Israel, Bible, Christian Life)
- Bible 1201-1210 (Major themes: Godhead, Christian Service, Wisdom, Christian Life)

English:

- English I 1-10
- Literature I 1-10
- English II 1-10
- Literature II 1-10

Math:

- Algebra I — Math 901-910
- Geometry — Math 1001-1010
- Algebra II — Math 1101-1110
- Functions and Trigonometry — Math 1201-1210

Electives: (Check the current *CLE Catalog* for list and descriptions of electives available.)

- Any CLE core course that is not a required subject for the diploma may be completed for elective credit.
- You may submit a copy of the student's Driver's Ed/Training certificate of completion or driver's license for 0.5 credit.

- **Science:**
- General Science — Science 901-910 or *Apologia Physical Science*
- Biology — Science 1001-1010 or *Apologia Biology*
- Chemistry — Science 1101-1110 or *Apologia Chemistry*
- Physics — Science 1201-1210 or *Apologia Physics*
- **Social Studies:**
- Civics and World Geography — Social Studies 901-910
- World History — Social Studies 1001-1010
- U.S. History — Social Studies 1101-1110
- Democracy and Christian Challenges — Social Studies 1201-1210

One credit = 10 LightUnits
 One credit = 120 hours of classroom work or 240 hours of laboratory type activity.
 A student receives high school credit when he enters his ninth year of school or when he begins working in 900 level material, whichever comes first.
 Credit cannot be earned for LightUnits numbered 501-810 unless they are completed after the student enters ninth grade.
 Credit and course requirements for graduation in your state/province may vary from those listed. Please check to ensure that adequate requirements are being met.

