

The Paideia School

Bible 5

Life of Christ

Biblical Principles

1. God speaks propositional truth to man through the Bible. The Bible is inspired by the Holy Spirit, is inerrant in all that it affirms, and is the Christian's infallible guide to belief and behavior.
2. Since God has used men to speak His message to mankind, there is legitimacy to the Bible-teaching ministry, including hermeneutics, exegesis, and apologetics, among believers.
3. Scripture can have only one "true" meaning because of the unity of the mind of God and the corresponding nature of truth. A passage can have only one correct interpretation, yet may have several applications to various persons' lives.
4. The Scriptures themselves acknowledge that they contain "mysteries" and passages that are difficult to understand.
5. God intends that study of, and meditation on, the Scriptures should help students to grow and develop their personalities in wholeness.

Bible Department Goals

1. Gain a working knowledge of the Bible, thus attaining fluency with Biblical principles and precepts, in order to forge a Biblical worldview that will form the foundation for all life experiences and endeavors.
2. Spend the majority of class and study time devoted to the subject of the Bible primarily in the Biblical text itself, with scholarly support from reference works.
3. Train in sound principles of hermeneutics, rightly dividing the Word of Truth.
4. Maintain the unity of the Spirit in the bond of peace by adhering to The Paideia School's Statement of Faith and to its Secondary Doctrine Policy. We do not advocate denominational distinctives, yet allow doctrinal discussion and debate for the benefits of mutual understanding and improving rhetorical skill.
5. Integrate knowledge and skills from other disciplines and encourage the application of Biblical truth as the proper framework for discerning truth and error in other subjects.
6. Teach the Bible with a blend and balance of academic rigor and pastoral concern. We develop virtuous scholars who study the Word and submit to it.
7. Engage/Present key themes and concepts of the course in cogent/elegant/persuasive verbal and written form, based on original research and analysis/reflection.

Course Goals

Students will:

1. Read, identify, and describe the major events of Christ's life including His birth, ministry, death, and resurrection as described in the Gospels.
2. Develop a more mature Biblical worldview as they integrate Biblical study into areas such as: history, literature, math, science, and entertainment.
3. Memorize and recite weekly Bible verses and chapter concepts.

Course Objectives

Quarter 1

- Jesus as fulfillment of the Old Testament (prophecies, covenants, types)
- Geography of Palestine
- Jewish religious groups (Pharisees, Sadducees, Herodians, Zealots)
- Comparison of the Gospels
- The Word becomes flesh (Jesus as God and man)
- The early years of John the Baptist
- The early years of Jesus Christ
- The public ministry of John the Baptist
- The end of John's ministry and the beginning of Christ's public ministry
- Miracles (number, nature, and purpose)
- Recite Weekly Bible Verses and Concepts

Quarter 2

- The ministry of Christ in Galilee
 - Disciples called and ministry throughout Galilee
 - Sabbath controversies and withdrawals
 - Appointment of the twelve and Sermon on the Mount
 - First public rejection by Jewish leaders
 - Secrets about the Kingdom given in parables
 - Continuing opposition
- Recite Weekly Bible Verses and Concepts

Quarter 3

- The ministry of Christ around Galilee
 - Lesson on the Bread of Life
 - Lesson on the leaven of the Pharisees
 - Lesson on Messiahship learned and confirmed
 - Lessons on responsibility to others
 - Journey to Jerusalem for the Feast of Tabernacles
- The later Judean ministry of Christ
 - Ministry beginning at the Feast of Tabernacles
 - Private lessons on loving service and prayer
 - Second debate with the teachers of the Law and the Pharisees
- The ministry of Christ in and around Perea
 - Principles of discipleship
 - Teaching while on final journey to Jerusalem
- Recite Weekly Bible Verses and Concepts

Quarter 4

- The formal presentation of Christ to Israel and the resulting conflict
 - Triumphal entry and the fig tree
 - Official challenge to Christ's authority
 - Christ's response to His enemies' challenges
- Prophecies in preparation for the death of Christ

The Olivet Discourse: Jesus speaks prophetically about the temple and His own second coming
Arrangements for betrayal
The Last Supper
Discourse and prayers from the upper room to Gethsemane

- The death of Christ
 - Betrayal and arrest
 - Trial
 - Crucifixion
 - Burial
- The resurrection and ascension of Christ
 - The empty tomb
 - The post resurrection appearances
 - The ascension
- Recite Weekly Bible Verses and Concepts

Teacher Resources

Thomas and Gundry, ed., *The NIV Harmony of the Gospels* (San Francisco: Harper & Row, 1988). ISBN: 0-06-063523-1

Study Bible (personal preference)

Student Resources

Bible (NIV)

The Paideia School

Latin – 5th Grade

Biblical Principles

1. God has given us the gift of language constructed in a rational and propositional mode so that we may better understand Him, one another, and the created order.
2. Language is an essential tool in our fulfillment of the Dominion Mandate and the Great Commission.
3. God has given us language to accumulate, organize, and transmit knowledge gained by the human race.
4. The providential generation of multiple languages and study of these languages allows the student a means to view, understand, and transcend cultural differences.
5. Language, learned well and articulated wisely, is of great service to God and man.

Classical Languages and Literature Department Goals

1. Recall grammatical constructions and their uses.
2. Identify vocabulary and English derivatives.
3. Translate simple and complex grammatical constructions.
4. Read primary source documents for comprehension.
5. Interpret and analyze cultural values of Classical Antiquity from primary source readings.
6. Evaluate the culture of Classical Antiquity according to Biblical standards.

Course Goals

Students will:

1. Expand their ability to readily recall and use Latin vocabulary.
2. Use the dictionary for etymology in acquiring extra and expanded meanings for derivatives.
3. Continue to study grammar including verbs, nouns, cases, spelling, phrases and simple sentences.
4. Learn to translate basic sentences from Latin to English.
5. Demonstrate an ability to memorize and use Latin quotes, expressions, and Scriptures.

Course Objectives

First Quarter

- Vocabulary and derivatives: *Primer C Chapters 1-8*
- Introduce sentence translations (*find the verb, subject, check cases*)
- 1st, 2nd, 3rd declension nouns and adjectives
- 1st and 2nd conjugation verbs and tenses (present, imperfect, future)
- Memorize selected Scriptures and key Latin phrases

Second Quarter

- Vocabulary and derivatives: *Primer C Chapters 9-17*
- Present, imperfect, and future tenses,
- 1st and 2nd conjugations
- Introduce endings: perfect, pluperfect and future perfect
- Memorize selected Scriptures and key Latin phrases

Third Quarter

- Vocabulary and derivatives: *Primer C Chapters 17-18*
- Introduce 3rd and 4th conjugations
- Review endings: present, imperfect, future, perfect, pluperfect, future perfect
- Memorize selected Scriptures and key Latin phrases

Fourth Quarter

- Review Vocabulary and Derivatives *Primer C Chapters 18-24*
- Introduce personal pronouns 1st, 2nd, and 3rd person, demonstrative pronouns, adverb correlatives
- Review verb tenses
- Memorize selected Scriptures and key Latin phrases

Teacher Materials

Larsen, Aaron and Perrin, Christopher. Teacher's Edition, *Latin for Children Primer C*, Classical Academic Press, 2003.

Student Materials

Larsen, Aaron and Perrin, Christopher. *Latin for Children Primer C*, Classical Academic Press, 2003. ISBN: 1-60051-012-4

Note cards for vocabulary

Special Activities

Songs: First Conjugation Song, Second Conjugation Song, First Declension, Second Declension (All songs are teacher-created by Scott J. Mahurin)

The Paideia School

Language Arts 5

Biblical Principles

1. Communication is a reality intrinsic to the triune Godhead and extrinsic to God in relation to His creation.
2. Language is a divine gift that enables man to think and to communicate clearly, quickly, and meaningfully.
3. God intends that man's thoughts and communications reflect truth, goodness, and beauty.
4. Sin's power to distort and pervert the created order extends even to man's thoughts and communications.
5. The Bible is the intellectual, moral, and spiritual standard for evaluating all other communication: in content, in motive, and in effect.

English Department Goals

1. Examine the worldviews that manifest themselves in language and literature and evaluate them from a Biblical perspective.
2. Train in the use of grammatical and literary tools to fully engage the great literary art of Western Civilization.
3. Recognize that grammatical and literary skills provide access to all other academic and artistic pursuits.
4. Articulate the great ideas through thorough research, careful documentation, and eloquent analysis, building dialectical and rhetorical skills in an age appropriate manner.
5. Develop creative abilities to the glory of God.

Course Goals

Students will:

1. Continue to develop proficiency of grade appropriate grammar, reading, writing (notes, outlining with key words, three point paragraphs), and spelling skills.
2. Build a strong vocabulary to be used in their verbal and written communication.
3. Focus on developing strong comprehension skills, specifically cause and effect and inference.
4. Mature in their ability to incorporate a Biblical worldview as they understand the literary works read in this class.
5. Develop the ability to present information orally which may include the recitation of speeches, poems, fables, and stories.
6. Grow in their ability to produce work that is neat and organized.

Course Objectives

First Quarter

Grammar

Review Capitalization, Punctuation, and Parts of Speech

- Capitalization:
 - First Word
 - Names, Initials, and the Titles of People
 - Designations of Time
 - Names of Places
 - Nouns and Proper Adjectives
- Punctuation
 - End-mark
 - Commas:
 - Separate Time and Locations
 - Make Meanings Clear
 - Greetings and Closings of Letters
 - Periods
 - Apostrophes
 - Underlining
 - Quotations
- Parts of Speech
 - Nouns, Subject Noun, Verb
 - Adverbs & Adjectives
 - Article Adjectives
 - Kinds of Sentences
 - Prepositions-Objects of the Preposition and Prepositional Phrases
 - Subject-Verb Agreement
- Homonyms
- Transition Words and Phrases

Literature – Annual theme: Perseverance and growth through adversity.

- *The King's Fifth.* O'Dell, Scott
Character Trait Analysis -
Theme: Exploration; coming of age; perseverance
Literary Element: Flashback
- *Voyage of the Dawn Treader.* Lewis, C.S.
Character Trait Analysis -Eustace
Themes: Pride-Humility
Literary Element: Symbolism

Reading

- Finding Details – Skill Builder SRA

- Making Inferences – Skill Builder SRA

Writing

- Guided Three Point Expository Paragraph
 - Introduction
 - Body
 - Conclusions
- Writing practice with key word outlines and rewrites using variety of sentence openers and vocabulary
- Progymnasmata- Narrative - ex: add a diary entry to *The King's Fifth* or to Eustace's diary in *The Voyage of the Dawn Treader*
- Outlines
- Fiction Book Review

Spelling

- RULE 1: The Doubler: *If you have a single vowel word to add a vowel suffix to, double the lone consonant, but not "x" or "w."*
- RULE 2: Final "E": *For final "e" words remember this chant: a vowel suffix drops the "e"; a consonant suffix can't.*

Poetry

- Introduction to Poetic Terms and Concepts
- Memorize and Recite "*The Village Blacksmith*" - Henry Wadsworth Longfellow

Second Quarter

Grammar

Review and Expand Understanding of Grammar, Punctuation, Sentence Patterns

- Nouns and Pronouns
 - Subject Pronouns
 - Possessive
- Conjunctions
 - Coordinate Conjunctions
 - Compound Parts of Speech
 - Simple Sentences, Fragments, Run-ons, and Compound Parts
 - Helping verbs
 - The NOT Adverb
- Adverb Exception
- Natural and Inverted Word Order
- Compound Sentence
 - Coordinate conjunctions
 - Connective Adverbs
 - Comma Splices and Run-on Sentences
- Interjections
- Possessive Nouns
- Clauses
 - Subordinate Conjunctions
 - Complex Sentences

Literature

- *Island of the Blue Dolphins. O'Dell, Scott*
Character Trait Analysis
Theme: Strength
- Choice book
- *A Christmas Carol*– Charles Dickens

Reading Comprehension

- Skill Builders SRA – *Finding Details*
- Skill Builders SRA – *Inference*

Writing

- Intro to literary essay writing – class model
- Outlining an essay
- Persuasive Essay
- Progymnasmta- Narrative

Spelling

- Rule 2: Final “E”: *For final “e” words remember this chant: a vowel suffix drops the “e”; a consonant suffix can’t.*
- RULE 3: “I” Before “E”: *Use “i” before “e” except after “c”; or when sounding like “a” as in “neighbor” and “weigh.”*

Poetry

- Memorize and Recite “*Hymn: Sung at the Completion of the Concord Monument*”- Ralph Waldo Emerson

Third Quarter

Grammar

- Review and Expand Understanding of Grammar, Punctuation, Sentence Patterns
- Principle Parts of Verbs
 - Present
 - Past
 - Past Participle
 - Present Participle
- Direct object
- Transitive Verb
- Verb Tenses
 - Present
 - Past
 - Future
 - Regular and irregular verbs
 - Helping verb tenses
- Regular and Irregular Verbs
- Helping Verb Tenses
- Object Pronouns
- Mixed Verb Tenses
- Principle Parts of Verbs
 - Present

- Past
- Past Participle
- Present Participle
- Indirect Object
- Punctuating Quotes
 - Beginning and Ending Quotes
 - Split Quotes
 - Longer Quotes
 - Quotes within a Quote
 - Titles
 - Direct Quotations, Indirect Quotations, and Statements

Literature

- *The Witch of Blackbird Pond. Speare, Elizabeth George*
Character Trait Analysis - Kit
Themes: Rebellion and Conformity
- *Johnny Tremain. Forbes, Esther*
Character Trait Analysis - Johnny (Pride and Forgiveness)
Theme: Transformation

Reading Comprehension

- Finding Details – Skill Builder SRA
- Making Inferences – Skill Builder SRA

Writing

- Progymnasmata - Chreia
- Essay Writing

Spelling

- RULE 3: “I” Before “E”: Use “i” before “e” except after “c”; or when sounding like “a” as in “neighbor” and “weigh.”
- RULE 4: Final “Y”: For final “y” words remember this chant: change the “y” to “i” after a consonant, except for “-ing” as time has shown. If “y” is preceded by a vowel then leave it
- RULE 5: Ness-Ly: When adding “-ness” to a final “n” word, keep the “n,” when adding “-ly” to a final “l” word, keep the “l” (2, no more).

Poetry

- Read *Love That Dog* – creative writing/ poetry
- Memorize and Recite “I’m nobody! Who Are You?”- Emily Dickinson

Fourth Quarter

Grammar

- Rules for Making Nouns Plural
- Predicate Nouns
- Linking Verbs
- Rules for Making Nouns Possessive
- Pronoun Cases
 - Subjective
 - Objective

Possessive

- Noun Jobs
- Personal Pronouns
 - Antecedent
- Indefinite Pronouns
- Predicate Adjective
- Adjectives - Degrees of Comparison
 - Simple
 - Comparative
 - Superlative
 - Irregular
- Double Negatives
- Mixed Patterns
- Fact, Opinion, and Propaganda

Literature

- *Johnny Tremain*. Forbes, Esther
Character Trait Analysis - Johnny (Pride and Forgiveness)
Theme: Transformation
- Hatchet – Gary Paulsen
Character Trait Analysis –
Theme – growth through suffering

Reading Comprehension

- *Main Idea* – Skill Builder SRA
- *Inference* – Skill Builder SRA

Writing

-
- Continue Essay Writing (Compare-Contrast)

Spelling

- RULE 5: Ness-Ly: *When adding “-ness” to a final “n” word, keep the “n,” when adding “-ly” to a final “l” word, keep the “l” (2, no more).*
- RULE 6: Prefixes

Poetry

- Memorize and Recite “*Victorian Ode*” - Rudyard Kipling

Optional Activities

- Presentations - Dress in character, create a diorama, etc.

Summer Reading

Where the Red Fern Grows-Wilson Rawls

Prince Caspian – C.S. Lewis

Teacher Resources

The Shurley Method: English Made Easy: Level 6: Teacher Handbook. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 2007.

The Shurley Method: English Made Easy: Level 6: Student Test Booklet. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 2007.

The Shurley Method: English Made Easy: Level 6: Student Test Answer Key. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 2007.

English: Composition and Grammar: Student Workbook. Warriner, John E. Orlando: Harcourt Brace Jovanovich, Publishers, 1988. ISBN: 0153117338.

SRA: Finding Details: Book F: Teacher Answer Key

The Grammar of Spelling: Third Edition. Whitling, Matt. Idaho: Logos School Materials, 2005. ISBN 1930443668.

The Voyage of the Dawn Treader. Lewis, C.S. New York: HaperCollins Publishers, 1980. ISBN 0060234865.

Island of the Blue Dolphins. O'Dell, Scott. Boston: Houghton Mifflin Company, 1994. ISBN B0021H9HOA.

The Witch of Blackbird Pond. Speare, Elizabeth George. New York: Random House Publishing, 1987. ISBN 0440495962.

Johnny Tremain. Forbes, Esther. New York: Random House Publishing, 1987. ISBN 0440442508.

The Allyn and Bacon Handbook. Rosen, Leonard J. and Laurence Behrens. Boston: Allyn and Bacon, 2000. ISBN: 0205298567.

The Hatchet. Paulsen, Gary. New York: Simon and Schuster, 1987. ISBN: 978-1-4169-3647-3.

Love That Dog. Creech, Sharon. New York: HarperCollins, 2001. ISBN: 978-0-06-440959-9.

The King's Fifth. O'Dell, Scott. New York: Houghton Mifflin, 1994. ISBN: 978-0-618-74783-2.

A Christmas Carol. Dickens, Charles. London: Penguin Books, 2003. ISBN: 978-0-140-43905-2.

A Handbook to Literature. Harmon, William and Hugh Holman. New Jersey: Prentice Hall, 2003. ISBN: 0130979988.

Student Materials

The Shurley Method: English Made Easy: Level 7: Student Workbook. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 1997.

The Voyage of the Dawn Treader. Lewis, C.S. New York: HarperCollins Publishers, 1980. ISBN 0060234865.

Island of the Blue Dolphins. O'Dell, Scott. Boston: Houghton Mifflin Company, 1994. ISBN B0021H9HOA.

The Witch of Blackbird Pond. Speare, Elizabeth George. New York: Random House Publishing, 1987. ISBN 0440495962.

Johnny Tremain. Forbes, Esther. New York: Random House Publishing, 1987. ISBN0440442508.

All Creatures Great and Small. Herriot, James. St. Martin's Press, 1972 ISBN 0312965788

The Shurley Method: English Made Easy: Level 6: Student Test Booklet. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 2007.

The Shurley Method: English Made Easy: Level 6: Student Workbook. Shurley, Brenda, Ruth Wetsell, and Teddie Faye Raines. Arkansas: Shurley Instructional Materials, 2007.

SRA: Finding Details: Book F: Student Book

The Paideia School

U.S. History I

History 5

Biblical Principles

1. God sovereignly superintends all things, including man's activities and circumstances throughout history.
2. The Biblical conception of linear time moving from creation through the cross toward its consummation in Christ's second coming gives meaning and urgency to historical events.
3. God judges individuals, cultures, and nations that fall short of His glory, and only Christ and His gospel can redeem and ennoble them.
4. God judges individuals in eternity according to their faith in Christ, but He deals with nations in the course of historical events according to their standards of justice and righteousness.
5. God commands that men learn from the mistakes and accomplishments of their historical predecessors.

Department Goals

1. Attain a Scriptural understanding of human nature and historical patterns, with particular attention to sin and its consequences.
2. Understand that history is an examination of the progression and composite of all Divine activity and human endeavor.
3. Use the discipline of History as a paradigm for the study of the development of other subject areas.
4. Interact frequently with primary sources, especially those from the canon of Western Civilization.
5. Articulate thoughts and beliefs regarding historical events by thorough research, careful documentation, and wise expression.
6. Incorporate Biblical precept and historical example in pursuit of godly citizenship.

Course Goals

Student will:

1. Recall significant events, dates, people, geography and movements of Western history from the time of European exploration leading up to the Civil War. Focus primarily on events that relate to the development of the United States.
2. Develop a Biblical worldview as they examine the events of this time.
3. Identify the life-styles of people during this time in history including: political and religious movements, dress, housing, technology, entertainment, etc.
4. Read and memorize portions of primary and secondary sources documents from modern history
5. Discover how God's hand in the History of the world and the United States have lead to the developments of Western Civilization, by specifically exploring the effects His people have had on History.
6. Continue to develop the ability to recall, in chronological order, major events identified on the History Timeline.

Course Objectives

First Quarter

Review the period of Reformation

- Luther, Tyndale
- Henry VIII (Church and Civil Government, Wives and Children)
- Spain (Ferdinand and Isabella)

European Exploration

- Spain – Columbus (Nina, Pinta, Santa Maria, Flat Earth Myth, and Gospel, Gold, and Glory)
- Portugal
- Magellan, Cortes, Ponce De Leon
- English Settlements
 - Roanoke
 - Jamestown
 - London Company and King James
 - John Smith, Pocahontas, John Rolfe
 - Living conditions and relationship with local Indians

Second Quarter

Settling in the New World

- Pilgrims
 - Persecution in England
 - Life in Holland
 - Travel to New World
 - Mayflower
 - William Bradford
 - Mayflower Compact
 - Plymouth Plantation (Brewster, Bradford, Squanto)
 - Living Conditions
 - Church
 - Leadership
 - Economic Hardship – Starving Time, Capitalism
 - Thanksgiving
- Puritans (Increase and Cotton Mather)
 - Massachusetts Bay Colony
 - Satan Deluder Act
 - Salem Witch Trials
 - Colleges –Harvard and Yale
- Great Awakening
 - Jonathan Edwards and George Whitefield
- Geography
- Two Letter State Abbreviations and Map Labeling

Third Quarter

Road to Independence

- French and Indian War (George Washington)
- American Revolution
 - Proclamation Act 1763
 - Acts (Sugar, Stamp, Declaratory, Townshend, Intolerable Acts)
 - 1st and 2nd Continental Congress
 - Lexington and Concord
 - George Washington, John and Abigail Adams, Benjamin Franklin, Thomas Jefferson, Patrick Henry, King George III, Trumbull
 - Declaration of Independence* (Recitation)
 - Yorktown
 - Treaty of Paris
- Geography
 - Continue U.S. Map
 - Introduce Capitals by region

Fourth Quarter

New Nation

- Articles of Confederation
 - Northwest Ordinance
- Constitution
 - Three Branches of Government
 - Federalist Papers
 - Preamble (Recitation)
 - Bill of Rights
- Review Presidents Song
- George Washington, John Adams, John Quincy Adams, and Thomas Jefferson
- Barbary Wars
- War of 1812
 - James Madison
 - John Monroe
 - Andrew Jackson
 - Francis Scott Key (Star Spangled Banner)
 - Burning of D.C.
- Geography
 - Continue U.S. Map and Capitals

Teacher Materials

Robert Flood, *Men Who Shaped America* (ISBN 0-8024-5242-6)

Bob Jones Press, *American History* (ISBN 1-57924-341-X)

Students Materials

Robert Flood, *Men Who Shaped America* (ISBN 0-8024-5242-6)

Bob Jones Press, *American History* (ISBN 1-57924-341-X)

Optional Activities

Field trip to St. Augustine (Explorers)

Colonial Day – Carriage Museum and Horse Farm

The Paideia School

Mathematics 5

Biblical Principles

1. The mind and character of God are the foundation of mathematical truth as revealed in creation: order, non-contradiction, immutability, infinitude, precision, beauty, and harmony.
2. God equips man with a rational mind to apprehend mathematical truth in creation.
3. Man's finitude and sin nature preclude a comprehensive understanding of mathematical intricacies of the created order.
4. God enables man to use mathematical knowledge to strive toward fulfillment of the dominion mandate.
5. God's command to count and measure reflects the truth that there is a righteous standard by which He will judge men.

Mathematics Department Goals

1. Recognize the attributes of God that are revealed by a study of Mathematics.
2. Perceive the utility and the limitations of the discipline of Mathematics.
3. Understand that human standards of measurement testify to the reality of God's perfect knowledge and righteous standard.
4. Progress in logical thinking patterns, problem solving abilities, and elegant expression of the same.
5. Appreciate the role of Mathematics in the historical development of other disciplines and of culture.
6. Develop mathematical faculties to the fullest in order to use such tools in the service of God and man.

Course Goals

Students will:

1. Explain in their own words that God gave us numbers and systems of Math to help us in life; this also helps us to understand His logical and unchangeable character.
2. Continue to build math skills introduced and practiced previously, including adding, subtracting, multiplying, dividing multi-digit numbers, understanding basic algebraic thinking and rules, using geometric concepts in a variety of contexts, and converting measurements within the customary and metric systems.
3. Continue to build their skills with adding, subtracting, and multiplying fractions, and expand their skills to include: reciprocals and dividing by whole numbers and fractions.
4. Continue to build their skills with adding and subtracting decimals, and develop the ability to accurately work with multiplying, dividing, and estimating quotients.
5. Introduce the use of calculators to do computation with whole numbers, decimals, fractions, and integers and become familiar with function rules, keys and order of operations.

6. Continue to develop strong skills recalling math facts in a timely and accurate manner.

Course Objectives

First Quarter

- Arithmetic with Whole Numbers
 - Multidigit Addition
 - Three or more addends
 - Multidigit Subtraction
 - One-digit multipliers, two-digit multipliers, and greater multipliers
 - Multiplying by multiples of 10
 - Exponents
 - Using a calculator
 - One-digit divisor, two-digit divisors, and greater divisors
 - Dividing by multiples of 10
 - Division works because God sustains all things
 - Order of Operations
 - Math facts practice
 - God and His image bearers think, count, and measure. We have observation and reasoning skills, and number sense
- Decimals
 - Place value
 - Rounding
 - Comparing and ordering
 - Adding and subtracting
 - Multiplying and dividing
 - Computing with money

Second Quarter

- Function rules
 - Number patterns
 - Repeated operations
 - Function machines
 - Operations with integers
 - Math facts practice
 - Our triune God is unity in diversity. Find order, patterns and numeracy in His creation.
- Graphing
 - Coordinates and ordered pairs
 - Graphing in four quadrants
 - Composite and inverse functions
 - Arithmetic operations with integers
- Fractions
 - Prime and composite numbers
 - Factors and multiples (Greatest Common Factor and Least Common Multiple)
 - Fractions of a whole number
 - Equivalent fractions

Decimal equivalents of fractions
Comparing fractions
Multiply fractions
Add fractions (common and uncommon denominators)
Subtract fractions (common and uncommon denominators)
Math facts practice
Infinite numbers – infinite God.

Third Quarter

- Mixed numbers and improper fractions
 Converting from mixed numbers to improper fractions and vice-versa
 Decimal equivalents
 Divide fractions
 Math facts practice
 Arithmetic operations with mixed numbers and improper fraction
 Notice the unchanging characteristic of math and God.
- More with Division
 Averages (Mean, Median, Mode, and Range)
 Ratios and Rates
- Geometry, Two-dimensional figures
 Measuring and classifying angles
 Measuring and classifying triangles
 Perpendicular and parallel lines
 Quadrilaterals
 Properties of polygons
 Hexagon – perfect shape for honeycomb cells.
 Perimeter
 Circles: circumference and area.
 Area of triangle, parallelograms, and trapezoids
 Symmetry

Fourth Quarter

- Geometry, Three-dimensional figures
 Describe edges, faces, and vertices
 Surface Area and Volume
 Math facts practice.
 God gave Adam authority to classify and name the animals. God has gifted us with the ability to classify, match, and order.
- Percent Applications
 Converting percent to fraction and decimal
 Calculating percent discount
 Probability and Percent
 Math facts practice
 Perfect numbers – we do not know all the perfect numbers. Similarly, we can know God truly but not all inclusively.
- U.S. Customary Measurement
 Length, weight, capacity, time, and temperature
 Converting within U.S. Customary measurement
 God gave specific measurements for the tabernacle (see Exodus)

- Metric measurement
 - Length, weight, capacity, time, temperature
 - Converting within Metric measurement
 - Math facts practice
- Analyzing Graphs
 - Pictographs
 - Circle graphs
 - Line graphs

Teacher Materials

SRA/McGraw-Hill, *Real Math Grade 5*, Teacher's Edition – Volumes 1 and 2. (ISBN: 0-07-603718-5 and 0-07-603719-3)

SRA/McGraw Hill, *Real Math Grade 5* – Assessment. (ISBN 0-07-603768-1)

SRA/McGraw-Hill, *Mathematics Laboratory 2b*. (ISBN: 9780076004027)

SRA/McGraw-Hill, *Game Kit and Manipulatives*.

SRA/McGraw-Hill, *ExamView* software.

SRA RealMath On-line account

Calculator

Student Materials

SRA/McGraw Hill, *Real Math Grade 5*, Student Edition. (ISBN: 0-07-603001-6)

SRA/McGraw Hill, *Real Math Grade 5*, Practice Workbook. (ISBN: 0-07-603739-8)

SRA/McGraw Hill, Math Lab 2b - Level 5; Student Record Book (ISBN: 9780076004058)

SRA RealMath On-line account. (Optional)

Calculator

The Paideia School

Science 5

Biblical Principles

1. God created all things out of nothing.
2. Creation reflects the glory of God's attributes in its scientific characteristics, as seen in its unity, diversity, order, complexity, beauty, consistency, and precision.
3. God sustains and redeems His fallen creation.
4. God commands and enables us to discover and utilize the intricacies of His creation.
5. God's creation includes marvels and mysteries that cannot be apprehended by scientific means.

Science Department Goals

1. Gain a Biblical perspective on the scientific enterprise and examine various scientific theories in light of Scriptural truth.
2. Attain an accurate knowledge of the contribution of Science to human life by teaching the history of scientific research, development, and invention.
3. Provide laboratory experiences that emphasize scientific method and safety principles.
4. Develop problem-solving abilities that include gathering data, marshaling evidence, utilizing discursive techniques, and interactive methods.
5. Blend inductive and deductive scientific teaching strategies to provide a realistic model of scientific endeavor.
6. Train in the ethical use of scientific knowledge and technology for the glory of God.

Course Goals

Students will:

1. Know and apply the steps of the Scientific Method.
2. Explore Geology through the study of earthquakes, volcanoes, rock formation, weathering and erosion.
3. Explore and understand the value of natural resources, including renewable and nonrenewable energy.
4. Explore, and understand the basic structure of an atom and molecules.
5. Understand the differences between mixtures and solutions.
6. Explore, understand and be able to use the Periodic Table.
7. Explore and understand characteristics of electricity and magnetism.
8. Explore and understand Physical Laws of Science including properties of seismic waves and Newton's Laws of Motion.
9. Explore and understand characteristics and kinds of stars and constellations.
10. Explore and understand space exploration and the solar system.

Objectives

First Quarter

Scientific Method

- Write a purposeful statement or question
- Write a purposeful hypothesis
- List of materials and procedures
- Record observations
- Data Analysis
- Draw a clear conclusion
- (*The Swinging Pendulum/Scientific Method*)

Earthquakes and Volcanoes

- Earthquakes
- Earthquake Waves
- Volcanoes
- Effects of Volcanoes: other Thermal Eruptions

Science Fair Introduction

Second Quarter

Science Fair

Weathering and Erosion

- Rock Cycle and Mechanical Weathering
- Chemical Weathering and Caves
- Soil
- Erosion
- Wave, Wind, and Ice Erosion

Natural Resources

- Nonrenewable Energy Resources
- Renewable Energy
- Minerals and Soil
- Water Resources; Preserving our Resources
- Proper Stewardship

Third Quarter

Science Fair Completion

Atoms and Molecules

- Atoms
- Elements
- Compounds, Chemical Formulas, Chemical Reactions
- Atomic Bonds
- Acids and Bases

Electricity and Magnetism

- Static Electricity; Current Electricity
- Circuits; Measuring Electricity; Batteries
- Magnetism
- Electronics

Motion and Machines

- Motion
- Laws of Motion
- Work; Simple Machines: Levers
- Pulleys; Wheels and Axles; Inclined planes; Wedges; Screws; Compound Machines

Fourth Quarter

Stars

- Our Closet Star; Characteristics of Stars
- Kinds of Stars
- Observing the Heavens
- Star Groups

Solar System

- Space Exploration
- The Sun and the Seasons
- The Planets
- Earth; the Moon; Project Apollo; Eclipses
- The Outer Planets

Textbooks and Supplemental Materials

Teacher Resources:

Teacher's Edition, Science 6, 4th Edition, BJU Press, 2013.(ISBN 978-1-60682-216-6)
Science 6, Teacher's Toolkit CD, for use with Fourth Edition, BJE Press, 281303

Student Resources:

Science 6, Fourth Edition, BJU Press, 2013.(ISBN 978-1-60682-206-7)
Science 6 Activity Manual, Fourth Edition, BJU Press, 2013.(ISBN 978-1-6062-217-3)

The Paideia School

Art 5

Biblical Principles

1. God communicates His holiness, beauty, and majesty to man through the revelations of moral goodness and aesthetic beauty as well as through propositional truth.
2. Man, made in the *imago dei*, is possessed of creative imagination and skill.
3. Through common grace, man is able to appreciate truth, goodness, and beauty, and he expresses these through works of art.
4. Man's perception of truth, goodness, and beauty has been perverted and distorted by sin.
5. There are objective standards of beauty, as well as of truth and goodness.
6. Art reflects, interprets, and affects the world God has made; therefore, it must be submitted to His standards as to motive, effect, worldview content, and technical excellence.

Department Goals

1. Reflect and enjoy the absolute values of the truth, goodness, and beauty of God in artistic endeavors.
2. Appreciate human creative imagination and skill as gifts of God's common grace.
3. Recognize the fine arts as valuable means of the cultural engagement required both in the Dominion Mandate and the Great Commission.
4. Evaluate works of art through a Biblical perspective.
5. Achieve an appropriate balance of historical perspective, appreciation of master works, and technical skill for each art form and medium studied.
6. Emphasize the grammar, dialectic, and rhetoric of the fine arts at appropriate grade levels.

Course Goals

Students will:

1. Continue to develop fine motor skills by use of pencil, brush, and sculpture techniques.
2. Identify and create tints and shades of colors.
3. Develop a deeper understanding of balance, depth (foreshortening), pattern, and texture and create them in their artwork.
4. Begin writing in calligraphy and using symbolism in illuminating their writings.
5. Continue to identify masterworks, artists, and art movements; learning to recognize beauty, goodness, and truth in these artworks through a Christian worldview.

Quarterly Objectives:

First Quarter (line, shape, shadow / color)

- Review lessons and skills from previous year
- Transfer grey scale to complex shapes to create form
- Further develop drawing skills using a conte crayon
- Create a monochromatic painting
- Mix paint with white to create tints and black to create shades
- Create a value scale (grey scale in color)

Second Quarter (composition / depth)

- Identify, analyze, and copy a masterwork
- Introduced to “Rule of Thirds”
- Further develop skills in layering and blending pastels
- Identify and illustrate foreshortening, within composition and within object

Suggested Master: Cezanne (landscape & still life), Gauguin (Three Puppies)

Third Quarter (pattern / texture)

- Identify the “three I’s” of calligraphy: illumination, italic, (decorative) initial capital letter
- Begin calligraphic techniques, holding pen at 45 degree angle for thick & thin lines
- Illustrate transparency
- Further develop fine line and broad stroke brush techniques

Suggested Master: variety of early American documents

Fourth Quarter (animals / people)

- Draw animals illustrating texture, specifically scales, feathers, and fur
- Further develop pencil skills, broad and fine line
- Create a bust in clay, assuring correct placement of facial features

Suggested Master: Audubon & Harvey, bust of George Washington

The Paideia School

Music 5

Biblical Principles

1. God communicates His holiness, beauty, and majesty to man through the revelations of moral goodness and aesthetic beauty as well as through propositional truth.
2. Man, made in the *imago dei*, is possessed of creative imagination and skill.
3. Through common grace, man is able to appreciate truth, goodness, and beauty, and he expresses these through works of art.
4. Man's perception of truth, goodness, and beauty has been perverted and distorted by sin.
5. There are objective standards of beauty, as well as of truth and goodness
6. Art reflects, interprets, and affects the world God has made; therefore, it must be submitted to His standards as to motive, effect, worldview content, and technical excellence.

Music Department Goals

1. Reflect and enjoy the absolute values of the truth, goodness, and beauty of God in artistic endeavors.
2. Appreciate human creative imagination and skill as gifts of God's common grace.
3. Recognize the fine arts as valuable means of the cultural engagement required both in the Dominion Mandate and the Great Commission.
4. Evaluate works of art through a Biblical perspective.
5. Achieve an appropriate balance of historical perspective, appreciation of master works, and technical skill for each art form and medium studied.
6. Emphasize the grammar, dialectic, and rhetoric of the fine arts at appropriate grade levels.

Course Goals

Students will:

1. Review music-reading skills, including hierarchy of notes and rests, dynamics, tempo, meter, music alphabet with grand staff, and melodic movement on the staff, Italian markings
2. Continue ear-training using the voice and instruments
3. Identify and demonstrate good choral/vocal tone in two/three-part singing
4. Learn sol-fege and Curwen hand signs with diatonic major scale
5. Learn characteristics of woodwind instruments and play recorder
6. Improvise and compose simple rhythms and melodies using voice and recorder
7. Continue chronological study of music masterworks of Western Civilization: the Baroque Era, the Classical Era
8. Learn basic conducting patterns: recognize, respond, replicate

9. Make connections between math and rhythm, language and rhythm

Course Objectives

First Quarter

- The Grand Staff and Music Alphabet
- Sight-singing: Rhythm and pitch with stepwise, 3rd/4th/5th and octave motion
- Introduction to Woodwinds and Recorder (Level 5)
- Sight-reading on recorder
- Diction: Latin, English, Italian

Second Quarter

- Sight-reading: Add skip motion: 6th/7th motion
- Rhythm: formula of dotted note/rest
- Church music from the Baroque Era/Reformation: Listen, read, sing
- Luther and Bach: *A Mighty Fortress*, Bach Cantata No. 80
- Form: Cantata (Hymn, Aria)
- Texture: Monophony, Homophony, Polyphony
- Masterworks: Examples of choral music from Cambridge Singers and other exemplary groups TBA, as available
- Seasonal music

Third Quarter

- New choral music: TBA
- Recorder duets (in canon)
- Classical Era choral/vocal music (Mozart) and opera (Mozart, TBA)
- Classical Era instrumental music (Mozart, Haydn, Beethoven)
- Form: Sonata form
- Mozart: *Requiem*
- Latin songs in unison and in canon

Fourth Quarter

- Triplet rhythms: Recorder and voice
- Review recorder music and solidify technique
- Review choral music and solidify technique
- Form: The Symphony (sonata form)
- Masterworks: Transitions: Baroque to Classical: Beethoven Symphonies 3, 5, 6, Mendelssohn: *O Rest in the Lord* from *Elijah*

Teacher Resources

Books/Materials:

- Bible (*Elijah* text)
- Rhythm Flashcards
- Hierarchy of Notes and Rests Chart
- Cole, Samuel R. and Lewis, Leo R., *Melodia: A Comprehensive Course in Sight-Singing (Solfeggio)* (Theodore Presser, 1909) ASIN: B000CSR5EO

- Fettke, Tom, ed., *The Hymnal for Worship and Celebration* (Word Music, 1986) ASIN: B0014CU33W
- Machlis, Joseph, *The Enjoyment of Music: An Introduction to Perspective Listening (Shorter Edition)* (W. W. Norton & Co., 9th Ed. 2003) ISBN-10: 0005885000
- Staton, Barbara and Staton, Merrill, *Music and You Recorder Curriculum Master Copy Book, Grade 5* (New York, MacMillan Publishing Co. 1991)
- Stolba, K. Marie, *The Development of Western Music* (William C. Brown Communications, 1999) ISBN-10: 0697417670
- Recorder
- Music stand
- Additional recorder music scores, as needed
- Choral scores (will vary year to year)

CDs:

- Choral music CDs, TBA (will vary year to year to correspond with choral music being studied that year)
- Bach, *Cantata No. 80* (see *The Norton Recordings*, below, CD 1)
- Beethoven, *Symphonien No. 5 C-Moll, No. 6 F-Dur* (Deutsche Grammophon 413932-2) UPC: 0-28941-39322-7
- Choral music CDs, TBA
- Handel, *The Messiah* (PCT Music 03344) UPC: 6-71196-03344
- Haydn (see *The Norton Recordings*, below, CD 1)
- Haydn: Haydn (The International Music Co. 204421-201) UPC: 4-011222-044211
- Mendelssohn, *Elijah* (Telarc 2CD-80389) UPC: 0-89408-03892-1)
- Mozart, *Requiem* (Telarc) ASIN: B000003CTX
- Mozart: Special Edition Mozart (The International Music Co. 204509-201) UPC: 4-011222-045096
- Mozart, *The Story of Mozart* (VOX MMD8501) UPC: 04716385012
- *The Norton Recordings, Seventh Edition* 1995 (Sony Music Special Products A3-24940)

Student Resources:

- Recorders
- Music stands
- *Melodia* (see Teacher Resources, above)
- *Music and You Recorder Books, Grade 5* (see Teacher Resources, above)
- Additional recorder music
- Choral Octavos

The Paideia School

Physical Education 5

Biblical Principles

1. Physical well-being is an integral part of the overall training we call Classical and Christian education.
2. Socrates and Plato spoke extensively on the need for proper care of the body as a means of caring for the soul, not to gain physical strength, but to develop courage.
3. True *paideia* would keep the care of the body and soul in balance: God intends that men reflect truth, goodness, and beauty.
4. God created the human body and pronounced it “very good”, (Gen 1:31)
5. The believer can wholeheartedly present his body as a living sacrifice, holy and pleasing to God. (Rom. 12:1)
6. The Bible is the intellectual, moral, and spiritual standard for evaluating all other communication: in content, in motive, and in effect.

Physical Education Department Goals

1. Develop physical abilities to the glory of God.
2. Prepare students for responsible leadership and effective work.
3. Students are taught the importance of playing by the rules, accepting direction from those in authority, using skills in harmony with others, and being gracious in victory as well as in defeat.
4. Understand and relate how the importance of better coordination, endurance, and good attitude contribute to a healthy lifestyle.
5. Students will learn that physical education is an important part of their lives, and a love and enjoyment of physical activities and the use of human movement is a gift from God and a way to serve Him, others, and self.

Course Goals

Students will:

1. Display good sportsmanship and Christian values.
2. Continue to develop manipulative skills while building strength, flexibility, and respiratory endurance.
3. Review and use skills and rules for competitive individual and team sports.
4. Develop an awareness of total physical fitness.

First Quarter

Coordination and Movement

- Balance and Weight Transfer
- Exploration (Walking, leaping, and hopping)
- Catching and throwing different types of ball and objects
- Proper forms of a hop, skip, and jump

Second Quarter

Eye/Hand Coordination and Manipulative Skills

- Develop loco-motor and non-loco-motor skills
- Throwing, catching, kicking, and rolling various balls
- Dribble and bounce
- Understand step, aim, and arm positions to safely achieve target with different objects
- Work cooperatively with partners and in groups
- Targeting skills

Third Quarter

Outdoor and Adventure

- Learning boundaries
- Following of simple directions
- Left/Right Skills
- Progression of distance movement

Suggested activities: matching pairs, follow the leader, and relays

Fourth Quarter

Individual/Team Sport Introduction

- Use and review sports skills and games, and their rules
- Exhibit integrity by practicing fairness and Godliness in individual and team activities.
- Learn to safely use equipment

Suggested activities: kickball, tennis, invasion activities, balloon volleyball, and various tag games (freeze tag, and ball-tag)

Additional Activities: