

Ad Fontes Academy Fifth Grade

BIBLICAL FOCUS

We consider it vitally important to integrate Biblical teaching throughout the curriculum every day. In addition, students have these special opportunities to learn and grow in their faith:

Devotions

Our students:

- Begin each day with a Bible story or Scripture-based lesson about the character of God, the work of His Son Jesus Christ, and His purposes for our lives;
- Enjoy daily prayer for personal needs and concerns.

Chapels

Our students:

- Have a weekly chapel time for worship, learning, and prayer;
- Are challenged to depend upon the grace of God by faith, and to measure all claims to truth by His inerrant word as they live out their faith in Jesus Christ.

Bible Class

Our students:

- Study the events of Matthew, Mark, Luke and John;
- Memorize scripture from each lesson;
- Integrate Bible studies with reading lessons, history, grammar, and art.

LANGUAGE ARTS

Literature

Our students:

- Practice reading orally for precision, fluency, and comprehension. We read such classics as *Beowulf*, *The Hobbit*, *The Adventures of Robin Hood*, *Little Pilgrim's Progress*, *King Arthur*, *Ink on His Fingers*, *The Silver Chair*

Grammar

Our students:

- Learn to recognize and label these parts of speech in sentences: subject, verb, adverbs, adjectives, prepositions, objects of prepositions, predicate nouns and adjectives, and possessive nouns;
- Learn to form the present, past, and future tenses of regular and irregular verbs;
- Identify common, proper, singular, and plural nouns.

Composition

Our students:

- Learn to write well using the classical method of imitating quality writing;
- Learn to outline and write and narratives and essays, as well as descriptive paragraphs with correct spelling and punctuation.

MATHEMATICS

We use the Singapore (Standards) math curriculum,

Our students:

- Whole number concepts and computation
- Estimation
- Patterns and sequences
- Fractions, decimals, and mixed numbers
- Word problems
- Properties of operations
- Integers
- Divisibility concepts
- Square roots
- Statistics
- Probability
- Ratios
- Perimeter and area
- Measurement and unit conversion
- Volume
- Symmetry
- Transformations
- Real-world connections

SCIENCE

Using a hands-on approach, our students study:

- **Physics:** types of force, Newton's laws, simple machines, inventions, flight, types of energy, famous physicists.
- **Chemistry:** matter, atoms, molecules, elements, mixtures, solutions, compounds, the periodic table, famous chemists.

HISTORY

Medieval/Renaissance

Our students study:

- The Fall of Rome;
- The Barbarian invasion;
- Byzantine Empire;
- The Rise and Spread of Islam and Christianity;
- Charlemagne
- The Vikings;
- William the Conqueror;
- Monks, Monasteries, Feudalism
- Castles, Knights and Crusades;
- Magna Carta;
- Bubonic Plague;
- Ottoman Empire;
- Henry V;
- Renaissance discoveries and artists
- Columbus and explorers;
- Martin Luther / The Reformation;
- Queen Elizabeth
- Shakespeare.

LATIN

Our students:

- Learn pronoun declensions
- Learn prepositions and irregular verbs
- Learn 300 new vocabulary words
- Learn to decline numbers
- Learn the 3rd declension and i-stem nouns
- Translate using all noun cases

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- Use the present, imperfect and future tenses
- Learn 3rd conjugation verbs

ENRICHMENT

Poetry and Recitations

Our students memorize and recite a variety of poems and other materials to enhance their studies and make them fun; selections may include the following:

- The Apostle's Creed
- The Nicene Creed
- Valley of Vision prayer: The Savior
- Five Solas of the Reformation
- Weekly Bible verses and selected longer passages
- "Columbus," Marie de France
- Selections from "Henry V"
- "Beowulf the Hero"
- Chemistry Poem
- Various factual "sound-offs"
- "The Misty Mountains" song from *The Hobbit*

Art

Our students have an extended art class each week in which they:

- Learn to identify God's elements of design as seen in creation: value, color, space, shape, texture, and line;
- Use these elements to create their own works of art;
- Become familiar with the works of master artists throughout history.

Music / Drama

Students have music classes twice a week with a music specialist in which they:

- Learn to match pitch, sing the most common harmonic intervals and analyze rhythms..
- Learn classic hymns of the faith.
- Recognize compositions from different periods of history.
- Learn about the lives of famous composers.

Students have drama instruction for 7 – 8 weeks culminating in a class play.

P.E.

Our students participate in a physical education class twice a week. They develop coordination, game skills and good sportsmanship. They also participate in the Presidential Physical Fitness Program.

Field Trips/Events

Events vary year to year and may include the following:

- Udvar-Hazy Air and Space Museum
- National Symphony concert at the Kennedy Center
- Basilica of the National Shrine of the Immaculate Conception
- Franciscan Monastery, Washington, D.C.
- National Gallery of Art
- Medieval Feast and Games
- A Hobbit's "Second Breakfast"

Performances

- Christmas Program
- Recitatio
- Recitations for parents
- Grandparents Day
- Class Play