

# Academic Standards for The Classical Academy



## Third Grade

### **History: Age of Exploration (1000 A.D. – 1850 A.D.)**

Students learn about the expansion and growth of Western civilization during this Age of Exploration. Students will learn about the indigenous people, explorers, colonization, the American Revolution. Sources used may include: *Story of the World, Volume 3, Age of Exploration* by Susan Wise Bauer, *Everything You Need To Know About American History* by Anne Zeman and Kate Kelly; The Age of Exploration *Core Knowledge* series by E.D. Hirsch.

#### European Explorers to North America (1000 – 1500 AD)

- Study and map the journey of Leif Erickson, Diaz, Magellan, Columbus, and Samuel De Champlain
- The establishment of the North American colonies

#### Pilgrims and Puritans (1600-1775 AD)

- The events leading up to America's independence from Great Britain.
  - The Acts (Sugar, Stamp, Quartering, Intolerable)
  - The Boston Tea Party
  - The Battle of Bunker Hill
  - The Boston Massacre
  - The French and Indian War
- Memorize the Mayflower Compact, and understand its importance as a foundational document that establishes our democratic government.
- Memorize a part of the Declaration of Independence.

#### Early America (1775-1850 AD)

- The Constitution and The Bill of Rights
- The three branches of government
- George Washington
- The Louisiana Purchase
- Lewis and Clark and Westward expansion
- The War of 1812
- The Monroe Doctrine
- Cherokee Trail of Tears/Indian Removal Act

### **Science: Physics**

*Everything You Need to Know About Science* by Anne Zeman and Kate Kelly  
*Core Knowledge, What Your Third Grader Needs to Know* by E.D. Hirsh  
*Physics for the Grammar Stage* by Paige Hudson

Using the Scientific Method, students will explore:

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- The Different States of Matter and their properties
- Chemical and Physical Changes
- Solutions and Suspensions
- The Changing States of Water

The students will learn to:

- Identify and describe different types of energy, including potential, kinetic, chemical, mechanical, nuclear, light, sound, and thermal.
- Memorize and describe Newton's Three Laws of Motion.
- Identify and describe forces, including gravity.
- Understand and diagram simple machines, including levers and pulleys.
- Memorize and describe the Laws of Thermodynamics.
- Describe and diagram projectile motion.
- Describe and diagram a wave.
- Describe sound and light wave phenomena.
- Compare and contrast reflection and refraction.
- Describe color in terms of the white light, primary colors of light, and complementary colors of light.
- Describe the basic principles of electric current and magnetism.

## **Mathematics – (Saxon 5/4)**

Mathematics is taught using Saxon textbooks and workbooks. Manipulatives and games are used to reinforce math concepts, basic facts, and operations.

The student will learn:

- Numbers to 10,000
- Number patterns
- Addition and subtraction
- Add ones, tens, hundreds and thousands
- Two-step word problems
- Multiplying to 12x12
- Multiplying ones, tens and hundreds
- Dividing by 9
- Dividing hundreds, tens and ones
- Quotient and remainder
- Adding and subtracting money
- Conversion of length and weight measurements
- Graphs and bar graphs
- Fractions: Fractions of a whole and equivalent fractions
- Time: Hours and minutes
- Geometry: Angles and right angles
- Area and perimeter

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## **Reading and Grammar**

The students will produce excellence in reading and grammar through the aid of First Language Lessons for The Well Trained Mind: Level 3, *The Riggs Institute; The Writing & Spelling Road to Reading and Thinking* and *First Language Lessons for the Well Trained Mind* by Jessie Wise and Sara Buffington

The student will:

- Master all 71 phonograms
- Learn the 47 spelling rules
- Master penmanship and how to write with excellence
- Chant the eight parts of speech.
- Define the eight parts of speech.
- Identify the subject, direct object, predicate adjective, and predicate nominatives in sentences.
- Diagram sentences containing nouns, pronouns, verbs, adverbs, conjunctions, and adjectives.
- Identify declarative, interrogative, imperative, and exclamatory sentences.
- Use the following punctuation properly in sentences: periods, question marks, exclamation points, quotation marks, colons, and commas.
- Change singular words into plural words.
- Diagram compound subjects and verbs.
- Identify present, past, and future verbs.
- Memorize the abbreviations for titles of respect.
- Leave third grade reading at or above a fourth grade level as determined by McCall Crabbs testing

## **Literature**

The student will listen to and orally read a wide range of great works of literature to include novels, short passages, fables, fairy tales and poetry with an emphasis on the eighteen to nineteen hundreds.

The student will:

- Determine the theme and provide examples
- Examine the moral of the novel
- Identify author's purpose of writing
- Classify the genre of literature
- Discern between opinion and fact
- Identify the point of view: first-person, third-person, third-person limited, omniscient
- Recognize and categorize the conflict of a novel: Man vs Man, Man vs Society, Man vs Self, or Man vs Nature

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- Identify and graph the elements of plot: Exposition, Rising Action, Climax, Falling Action, Resolution
- Analyze character development within a novel
- Determine and explore qualities of the protagonist and antagonist
- Determine the setting and the impact it has on the selection
- Identify mood and tone within the selection
- Explore the excellent writing technique of the author
  - Looking for elements of foreshadowing, irony, personification, alliteration, and simile within the novel
  - explore varying sentence structure within the novel/selection
  - identify the parts of speech within the text
- Examine the author's life and the influence it has in the text
- Connect the reading to oneself and the surrounding world
- Identify the main idea of a selection
- Create graphic organizers
  - Storyboard, chart, timeline, character web, cause/effect
- Read accurately and with expression
- Identify the correct sequence of a story.
- Use a dictionary to find meanings of unknown words.
- Novels may include:
  - *A Cricket in Time Square* by George Selden
  - *The Lion, the Witch, and the Wardrobe* by C.S. Lewis
  - *The Princess and the Goblin* by George MacDonald
  - *Black Beauty* by Anna Sewell
  - *Johnny Tremain* by Esther Forbes
  - Patrick Henry's speech: "Give me liberty or give me death"
  - *The Jungle Book* by Rudyard Kipling (tentative; if time allows)
- Read-Aloud Selections
  - *Island of the Blue Dolphins* by Scott O'Dell
  - *Sherlock Holmes: Red Headed League* by Sir Arthur Conan Doyle
  - *The Tempest* by William Shakespeare
  - *The Landing of the Pilgrims* by James Daugherty
  - *Our Country's Founders* by William J. Bennett
  - *Around the World in 100 Years* by Jean Fritz
  - The Liberty Tree; The Beginning of the American Revolution

## **Writing**

The students will enhance their writing by following the first of the twelve levels of Progymnasmata, using *Writing Tales* by Amy Olsen. By following the Greeks system, the students will have a strong emphasis in modeling fables and legends.

The student will:

- Identify all eight parts of speech.

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- Parse simple sentences.
- Utilize synonyms to vary sentences.
- Organize and identify the events of simple fables and fairy tales.
- Retell simple fables and fairy tales in their own words.
- Write complete sentences with proper capitalization and punctuation.
- Write and punctuate direct and indirect dialogue correctly.
- Produce a proper thank-you letter.
- Address an envelope.

## **Geography**

Students will:

- Draw freehand, from memory, a map of the 7 continents
- Correctly place and draw lines of latitude and longitude on a world map
- Draw freehand, from memory a map of North America
  - Label all major mountain ranges and rivers
- Draw and label a map of the original 13 colonies