



MEMORIA PRESS

EIGHTH GRADE SCOPE & SEQUENCE

LATIN AND LANGUAGE ARTS

Reading selections become increasingly challenging. Works are studied in their entirety. Students will still be guided through discussions of what they have read to be sure the fullness of the American short stories or poetry is digested. Vocabulary and base knowledge of the time period will provide the cultural literacy needed to facilitate this type of study. Central themes are highlighted through teacher-led discussions. Students will begin to write essays in response to what they have read and discussed.

In eighth grade, students are guided through the next stage of the *progymnasmata*. Here students learn the six types of arguments and master how to construct, arrange, and execute them in a persuasive essay. Lessons are guided through a series of exercises. Each exercise focuses on a distinct portion of the final essay. Students continue to develop their use of figures of speech and description. Thesis sentence construction is a point of focus at this level.

This is the final year for a focused study of English grammar as a separate subject. Students will continue to gain practice in grammar within the Latin program. They will complete their study of the Latin grammar in preparation for translation of literary works.

Reading

Students will:

- Orally read with level-appropriate fluency, expression, and understanding
- Display understanding of historical background of each book
- Engage in moral reflection
- Glean meaning of unknown vocabulary from context
- Comprehend at a literal and inferential level
- Be familiar with key quotations
- Understand quotations in the context of the story
- Master literary elements: plot, character, setting
- Be familiar with key literary terms and their application to the text
- Appreciate good literature
- Summarize correctly
- Further develop writing skills
- Gain background knowledge of Shakespearean theater
- Memorize poetry

Composition

Students will:

- Summarize correctly
- Further develop writing skills
- Develop ability to arrange arguments more effectively
- Display advanced usage of figures of description and speech

- Master the six forms of argument: Legality, Justice, Expediency, Possibility, Honor, Consequence
- Expand their writing style
- Display greater grammatical expertise
- Expand use and understanding of figures of description and figures of speech

Grammar

Students will:

- Correctly use the active and passive voice
- Master application of the subject/verb agreement rule
- Properly use English in oral and written form
- Write effective sentences using the seven basic qualities of unity, coherence, conciseness, parallelism, action, emphasis, and variety
- Recognize and properly use the six classes of pronouns
- Recognize and use adjectives correctly
- Recognize and use adverbs correctly
- Distinguish between adjectives and adverbs
- Use prepositions correctly
- Use coordinating and subordinating conjunctions correctly
- Identify and not overuse interjections
- Master diagramming the parts of speech

Penmanship

Students will:

- Continue perfection of legibility and beauty in handwritten material

Latin

Students will:

- Expand upon the grammar and vocabulary foundation of prior *Forms*
- Memorize new vocabulary and grammar forms
- Complete basic Latin grammar
- Master participles, infinitives, gerunds, and gerundives
- Master irregular verbs and deponent verbs
- Master plural nouns
- Master pronouns, both relative and interrogative
- Understand the locative case
- Shift in focus to translation and syntax, leading to the ability to regularly translate paragraph and multiparagraph readings
- Understand new grammatical concepts

Texts Used:

- **Memoria Press Literature Guides for *Treasure Island*, *Tom Sawyer*, *The Wind in the Willows*, and *As You Like It*** – Consumable study guides with activities that include vocabulary lessons, comprehension questions for each chapter, and various language arts activities.

- *Bard of Avon* by Diane Stanley – Biography of William Shakespeare.
- **Memoria Press Poetry & Short Stories: American Literature Set** – The student guide provides vocabulary work and includes questions to help analyze the meanings of poems through each stage of logic. Anthology and teacher guide also in set.
- **Memoria Press Fourth Form Latin Set** – Latin grammar program which reviews the previous three levels of study with the addition of more advanced grammar with longer, more challenging translation passages, completing the formal study of Latin grammar.
- **Memoria Press Lingua Angelica** – Latin songbook for translation practice. The remaining portion is completed at this grade level.
- **Henle Latin I Set** – Used in conjunction with *Fourth Form Latin* to facilitate the transition to translation of larger passages. Set includes *Henle I* text, *Henle Grammar*, and *Henle I Answer Key*.
- **Memoria Press English Grammar Recitation** – Concise manual containing 150 rules of English grammar, capitalization, and punctuation stated in the form of questions and examples, to be memorized and practiced with the accompanying workbook.
- **Memoria Press English Grammar Recitation Workbook V** – This book covers two or three grammar questions in each lesson with accompanying written implementation practice.
- **Memoria Press English Grammar Recitation V Teacher Manual** – Answer key to the student workbook.
- **Core Skills Language Arts 8** – Student guide to be used as an independent practice supplement to both *Fourth Form Latin* and *English Grammar Recitation*.
- **Memoria Press Classical Composition: Common Topic Stage Set** – Level V of the *progymnasmata* method of teaching composition including thorough review of previous stages.

MATHEMATICS

Students will be required to use advanced concepts introduced in pre-algebra and apply them adequately. A plethora of exercises ensures students grasp which algebraic concepts should be applied to a given problem. This year, students learn the grammar portion of this new language called algebra. The focus for this year is spent preparing to work with quadratic equations.

Students will:

- Work with integers and rational numbers
- Recognize monomial and polynomial expressions
- Apply exponents to monomial and polynomial expressions
- Perform arithmetic with polynomial expressions
- Be able to factor polynomial expressions
- Use ratios and percent expressions
- Use absolute value in an expression
- Use rational expressions
- Learn rules of equality within equations
- Use and solve proportions
- Solve a system of linear equations graphically
- Use the substitute method and elimination method to solve a system of two linear equations with two variables
- Solve a system of quadratic and linear equations graphically
- Use polynomial factoring techniques together with the zero-product property to solve quadratic equations

- Solve equations with a radical term or expression
- Employ the quadratic formula to solve quadratic equations
- Solve word problems with: rate, concentration and mixture, percent
- Learn arithmetic rules for inequalities
- Graph an inequality or system of two equalities
- Work with: Cartesian coordinate system, ordered pairs, parallel slope, perpendicular slope, line given a point and slope, and absolute value equation
- Apply and use the Pythagorean theorem

Texts Used:

- *Prentice Hall Classics Algebra I* – Student text which provides examples, sample problems, and practice with various algebra skills.
- *Memoria Press Algebra I Quizzes & Tests* – Consumable test booklet for skills taught within the algebra course.
- *Memoria Press Algebra I Quizzes & Tests Key* – Answers to the student quiz and test book.

HISTORY AND GEOGRAPHY

This year, the study of geography will focus on solidifying mapping skills, including labeling of major landforms. In addition, students study world climates, history, cultures, and religions. Students practice their mapping skills weekly. The Robinson Map Project (learning to draw the world from memory) is available as honors work.

Students will:

- Master world geography
- Identify countries and capitals of the major countries of the world
- Identify key geographical features of these countries
- Be able to draw and label the continents
- Have knowledge of important history, religion, language, culture, topography, and famous landmarks for each major region in the world
- Demonstrate familiarity with an atlas and the subsequent understanding of climate, population, and other map patterns

Texts Used:

- *Memoria Press Geography III Set* – Text, student guide, flashcards, and teacher key containing thorough information, illustrations, and maps pertinent to the study. The teacher's book contains quizzes and tests.
- *Classroom Atlas* – Recommended supplement to the study.

SCIENCE

Students will study the ancients' understanding of the Earth and their early observations and experiments. Early civilizations are studied for their role in early navigation and exploration. The contributions of the early explorers and their relation to the discovery of the New World are studied as well.

Students will:

- Understand key explorers and their discoveries
- Acquire scientific vocabulary
- Have knowledge of terms regarding the Earth's topography
- Appreciate Creation and the order and beauty of the Earth
- Have working knowledge of wind and tides
- Have working knowledge of how a compass works
- Understand latitude and longitude
- Understand the discovery of ocean tides
- Master the three spheres of Earth
- Understand glaciers and rivers
- Understand the use of hot air balloons and exploration
- Have working knowledge on the invention of the airplane
- Understand space exploration

Texts Used:

- *Exploring Planet Earth* by J. H. Tiner – Student reader on subject matter.
- **Memoria Press** *Exploring Planet Earth Student Questions* – Student consumable unit study.
- **Memoria Press** *Exploring Planet Earth Teacher Key & Tests* – Teaching companion complete with teaching information, quizzes, and tests.

CLASSICAL STUDIES

Building upon the study of major Greek figures from last year, students continue with a historical overview of this key civilization. Then students spend half of this pivotal year immersed in a complete reading of Homer's *Iliad* and *Odyssey*.

Students will:

- Understand background information about Homer
- Have knowledge of key places and characters in Greek history
- Be familiar with the varied religious, historical, and genealogical information in Homer
- Display critical reading and analysis
- Develop research skills
- Continue to progress with answering discussion and comprehension questions
- Be able to recognize maps of the ancient world
- Understand the introduction and have an appreciation of Homer and epic literature
- Compose answers to in-depth questions

- Memorize key passages in Homer
- Identify significant quotes from the text

Texts Used:

- **Memoria Press *The Book of the Ancient Greeks* by Dorothy Mills** – Text covering the stories of the history of Greece and its Golden Age.
- **Memoria Press *The Book of the Ancient Greeks Student Guide*** – Consumable book presenting facts to know and vocabulary as well as comprehension questions and map practice.
- **Memoria Press *The Book of the Ancient Greeks Teacher Guide*** – Provides information key to this study including quizzes and tests.
- **Memoria Press *The Iliad* translated by Samuel Butler** – Poem by Homer.
- **Memoria Press *The Iliad Student Guide*** – Consumable book with key facts to know, quotes, vocabulary, maps, and comprehension questions.
- **Memoria Press *The Iliad Teacher Manual*** – Answer key with quizzes and tests as well as a cumulative final.
- **Memoria Press *The Odyssey* translated by Samuel Butler** – Poem by Homer.
- **Memoria Press *The Odyssey Student Guide*** – Consumable book with key facts to know, quotes, vocabulary, maps, and comprehension questions.
- **Memoria Press *The Odyssey Teacher Guide*** – Answer key with quizzes and tests as well as a cumulative final.

CHRISTIAN STUDIES

To complement the study of ancient civilizations within Classical Studies, students will explore geography, culture, architecture, and prominent people within the beginnings and rise of the ancient Middle East. Students will learn about the rise of Christianity and the effect it had on neighboring countries.

Students will:

- Have concrete understanding of the culture, context, and setting of the Bible as it relates to the civilizations surrounding the Hebrews
- Have working knowledge of key characters, places, and events from this time period
- Acquire new vocabulary
- Know key quotations from ancient sources
- Use primary sources
- Critically read and analyze text
- Appreciate the cultural contributions of the ancient world
- Be able to discuss key quotations of ancient historians
- Compose answers to in-depth questions from the text

Texts Used:

- **Memoria Press *The Book of the Ancient World* by Dorothy Mills** – Text covering the stories of the history of ancient civilizations and how they were shaped by Christianity.
- **Memoria Press *The Book of the Ancient World Student Guide*** – Consumable book presenting facts to know and vocabulary as well as comprehension questions and map practice.
- **Memoria Press *The Book of the Ancient World Teacher Guide*** – Provides information key to this study including quizzes and tests.

GREEK

Once students have a solid foundation in Latin, the addition of Greek should be considered. Latin introduces students to concepts such as case, gender, declensions, conjugations, and agreement. Greek is harder than Latin: It has a different alphabet, overlapping sounds, and many diphthongs, all of which make spelling more difficult. It is also less regular than Latin. Students at this level are able to address this challenge.

Students will:

- Know the Greek alphabet
- Master six indicative active tenses of the Omega Verb
- Master 1st and 2nd declension nouns
- Work with 1st and 2nd declension adjectives
- Be familiar with 1st, 2nd, and 3rd person pronouns and demonstrative pronouns

Texts Used:

- **Memoria Press *First Form Greek Set*** – Introductory Greek grammar course.