



Expected 7th Grade Learning Results



Cair Paravel Latin School



Grammar & Composition

By the end of the year, students will have collected and mastered enough tools to transform both their understanding of the craft or writing and their ability to practice it. Students will be assessed on their writing as they progress through each module, as well as the completed essay. Grammar skills will be honed in the context of the writing exercises. Additionally, oral communication skills will also be taught and practiced. Above all, students will be encouraged to see language as a gift from God and to view it as a tool that can be used to serve and glorify Him.

Students will:

- Be trained to use “invention” rules to brainstorm ideas to write about
- Be trained to use “arrangement” rules to order those ideas discovered
- Be trained to use “elocution” rules to help express the discovered ideas appropriately
- Be equipped with the tools to write a complete persuasive essay

Logic I

This is the first in a sequence of two courses that engage in the formal study of Logic. Students receive their second course during their 8th grade year. This course analyzes the three mental acts involved in the process of thinking logically (simple apprehension, judgment, and deductive inference), as well as their corresponding verbal expressions (terms, propositions, and syllogisms).

Students will:

- Cultivate the art of reasoning or thinking
- Think, examine, and express their ideas in a logically valid manner while comparing those ideas with Truth
- Analyze and comprehend the components of the classical syllogism
- Cultivate within the students an orderly habit of mind and respect for Truth



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Mathematics (Pre-Algebra)

Pre-Algebra eases the transition from arithmetic to algebra. Algebraic expressions and linear equations are applied throughout a thorough review of operations on integers, fractions, decimals, percents and radicals. Students explore relations and functions using equations, tables, and graphs. Chapters on statistics and geometry extend foundational concepts in preparation for high school courses. Problem-solving and real-life uses of math are featured in each chapter. Dominion through math exercise regularly illustrates how mathematics can be used to manage God's creation to His glory.

Students will:

- Demonstrate proficiency in arithmetic operations involving positive and negative numbers, including fractions, decimals, and percents
- Manipulate and evaluate basic algebraic expressions and solve simple algebraic equations
- Apply basic arithmetic and algebraic skills to solve problems related to functions, statistics, probability, and geometric concepts
- Demonstrate proficiency in reasoning and problem-solving skills including the generalization from arithmetic to algebra
- Use mathematics as a tool to explore and manage God's creation



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Bible & Theology- Old Testament: Torah & Historical Books

This course seeks to lead students through the story of Scripture, primarily as it unfolds in the Old Testament, emphasizing the order of historical events of the Old Testament. The students will also see and begin to grasp a theological understanding of the progressive revelation of God through Old Testament history. Students will be expected to come to class having already read through the section of text assigned for the class and be able to point out the main ideas, peoples, or places in text. Students' grades will be based on in-class discussions, quizzes, tests, and memorization work.

Students will:

- Be oriented to the general outline and flow of the story of Scripture, analyzing many Christ-fulfilled promises, patterns and themes in such a way that they appreciate the centrality of Christ, His Kingdom, and the Gospel
- Raise their awareness that they too have a role to play in God's ongoing story to create a people for Himself
- Cultivate an appreciation that the messages of Scripture has ultimate significance for all aspects of his/her own life
- Be equipped to become more faithful interpreters of Scripture by virtue of the first objective
- Center their attention and affections on the glory of God in the face of Christ
- Cultivate the virtues of love for God and others; faith; hope; mercy; humility; and gratefulness



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History- Western Civilization: Ancient Civilizations

The study of history in seventh grade focuses on the civilizations of the Ancient Near East, the Levant, and the Mediterranean from 3500 B.C. (the earliest written records in Mesopotamia) to 31 B.C. (the Battle of Actium and the end of the Hellenistic Period). These early civilizations have shaped western culture, leaving a legacy on the language and literature, political and moral philosophy, arts and architecture for generations.

Students will:

- Summarize the key points in the development of the earliest human societies
- Describe the development of the first human civilizations and the factors that helped give rise to them
- Describe the location and extent of the first empires and the key points in their development
- Analyze the geographic, political, economic, religious, and social structures of early Egypt
- Engage in answering questions about the peoples of the studied cultures
- Understand the distinctive characteristics of the periods studied
- Identify the major figures, event, and cultural achievements of these periods
- Develop the analytical skills to assess historical events, people and ideologies from a Christian perspective
- Dialogue intelligently and civilly with those who have different perspectives
- Understand God's role in human history



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Literature

Sometimes a story is just that- a static, non-living thing. This course introduces the students to a wide variety of stories and poems designed to move them emotionally, challenge them mentally, and provide a backdrop for growing up and seeing the world as much bigger than him/her. This class introduces the student to stories dealing with growing up and yet, remaining young. It provides the student with an historical background of many subjects covered in Ancient History. Ultimately, the objective is to promote a healthy appetite for good literature that the student will continue to feed on for the rest of his/her life.

Students will:

- Discuss and analyze a wide variety of literature in the forms of novels, myths, plays, and poetry
- Read aloud and, where appropriate, act out pieces of literature in order to hone their skills of speaking and presenting in front of their peers
- Discuss literature from a Christian viewpoint, evaluating the worldview of the characters and authors
- Participate in Socratic and didactic discussions with the instructor and classmates
- Share their opinions and discuss thoughts in front of peers in order to work on speaking clearly, distinctly, with truth, and in such a format as to be logically sound
- Learn about proper and articulate expression regarding literature through written analysis of literature
- Memorize worthy poetry chosen by the instructor



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Science

Year-Long Unit: Earth Science

The study of the earth sciences seeks to develop in the student a sense of what is true, good, and beautiful in God's creation of the setting in which He has placed life. Three main topics will be investigated throughout the year: astronomy, geology, and meteorology. Throughout the end of the year students will gain an appreciation of the interconnectedness of these areas of study and gain a deeper sense of the order and beauty with which God has chosen to create. Our goal as fellow learners will be to constantly think critically about doing the stuff of science.

Students will:

- Learn that change in God's creation is never ending
- View how Creation can inform us about what is true, good and beautiful
- Determine their responsibilities as stewards of God's creation.
- Learn their understanding of God's creation is incomplete and changes throughout time
- Discover what rocks tell them about the history of the earth
- Be informed on how all parts of the solar system work together
- Review how their view of time is based on their position in the solar system
- Discovery how the constellations they see in Kansas differ from those seen in Australia
- Obtain information on how the earth's climate and weather operate as a set of complex, dynamic and interconnected systems; some of which are cyclical in nature
- Review how heat is the source of energy which drives all of Earth's processes
- Understand how the earth's weather is a short term condition while climate is the long term average of those factors
- Learn how the climate of a region or of the earth changes over time