



Grade 5	Grade 6	Grade 7	Grade 8
Math 5: Students solidify skills in operations with whole numbers, fractions, and decimals. Students also explore number theory, integers, ratios, proportions, measurement, foundational geometry, probability, and data analysis. Accelerated Honors Math	Math 6: Building on previous skills, students deepen their understanding of operations with integers. Students explore applications of percents, powers, roots of numbers, algebraic expressions, foundational equation solving, properties of quadrilaterals, transformations, advanced measurement concepts, and counting principles. - Honors Math 6 - Honors Pre-Algebra - Accelerated Honors Algebra	Pre-Algebra: Students elaborate on skills in number theory and equation solving. Students delve into abstract concepts in geometry, data analysis, and algebra, exploring topics such as variation, data displays, measurement in three dimensions, and introductory functions. - Math 7 - Honors Pre-Algebra - Accelerated Honors Algebra - Honors Geometry	Algebra I: The curriculum focuses on applications of solving equations and inequalities (linear, quadratic, absolute value, systems, rational, radical, exponential), graphing and analyzing functions (linear, quadratic, absolute value, radical, exponential), operations with polynomials, trigonometric functions, and applications in right triangles. - Pre-Algebra - Honors Algebra I - Honors Geometry - Honors Algebra II
English Language Arts: Students develop close reading and critical thinking skills by analyzing nonfiction, literary elements, and plot structures in poems, short stories, and fiction. Class discussions enhance comprehension and interpretation. Grammar skills introduced in Adventures in Writing are reinforced through direct instruction. Adventures in Writing	English Language Arts: Students build on close reading, vocabulary, and critical thinking skills by studying nonfiction, fiction, and poetry that reflect diverse cultures. Emphasis is on integrating grammatical concepts through constructing analytical paragraphs. Grammar skills introduced in Intermediate Writing are reinforced through direct instruction. Intermediate Writing	English: Students continue development in close reading of literature, vocabulary expansion, language usage, syntax, and composition. Students analyze literary elements, synthesize information from various sources to form well-supported inferences, and practice grammar, composition, proofreading, revising, and editing skills.	English: Students will continuously explore literature, nonfiction, authentic writing, and critical thinking. Literature and other forms of writing will serve as models for good writing, helping students become aware of sentence patterns in both literature and their writing. Students will study grammar and literary devices within texts to understand their impact on meaning and tone. Additionally, students will continue to practice and refine their discussion skills. - Advanced Writing/Public Speaking - Honors English
General Science: Students explore an array of broad scientific areas, such as Life Science, Chemistry, and Physics. Lab experiments include physical observation data collection and analysis, and understanding the importance of proper lab techniques and safety.	Earth Science: Students study broad areas of astronomy, geology, meteorology, oceanography, and conservation. Current events and relevant topics are regularly explored to advance and reinforce the subject matter discussed in class.	Life Science: The course is designed to promote an understanding of basic concepts, models, and theories through class activities and participation. Students explore the basic skills and content in microbiology, classification, ecology, evolution, genetics, reproduction, and body systems.	Physical Science: The course is divided into two primary areas of study: chemistry and physics. Students dive into the scientific method, research, and analytical thinking while studying the chemical and physical properties of matter in our universe. Honors Physical Science



World History I: Using the theme of civilization, students study the peoples of the Middle East, Asia, Africa, Greece, and Rome. Students learn how the environment, available resources, and cultural values influence what constitutes a civilization, varying across different times and places.	World History II: Following a chronological and geographical sequence, students focus on recurring themes of human civilization in each region and period studied. Students explore the Fall of the Roman Empire, the Golden Age of Islam, the Middle Ages and the Crusades, the Renaissance, the Reformation, European exploration up to the 15th century, the Industrial Revolution, the French Revolution, and the concept of imperialism.	American History I: Students explore American history from the period of discovery through the Industrial Revolution. Students study the earliest inhabitants of North America, the American Frontier, the Colonial Period, the American Revolution, the U.S. Constitution, the Civil War and Reconstruction, the early years of the Industrial Revolution, and the rise of big business in America.	American History II: Students begin with the outbreak of WWI and continue to the present day. The course emphasizes developing argumentative writing skills and using primary and secondary sources. The American History curriculum aims to prepare students for a smooth transition into Upper School history.
World Language: Spanish 5 and French 5: These beginning-level courses focus on listening comprehension, speaking, reading, and writing skills, with the primary emphasis on understanding the language and cultural topics.	World Language: Spanish 6: This course builds upon the skills learned in 5th grade Spanish. It focuses on improving speaking, writing, reading, and pronunciation skills while introducing more advanced grammar rules. The course emphasizes the cultures of Spanish-speaking countries. French 6: This course focuses on vocabulary expansion, speaking, listening, reading, and writing skills. Additionally, students build upon basic French pronunciation rules, grammar, and cultural and geographic topics.	World Language: Spanish A: This course is a continuation course for students with prior Spanish experience. It focuses on basic vocabulary and grammar, with an emphasis on cultural topics. Students develop language skills through various activities, including reading comprehension practice. The course utilizes digital media, videos, songs, and games for instructional support and is equivalent to the first semester of Beginning Spanish in the Upper School. Transitional Spanish: This course is designed for Middle School students who are new to Spanish or transitioning from French. It provides a foundation in Spanish grammar, vocabulary, and culture, while developing reading, writing, and speaking skills. The course prepares students for Spanish B or Beginning Spanish in the Upper School. French: This course builds on previous skills, emphasizing vocabulary expansion, speaking, listening, reading, and writing. Students learn vocabulary related to numbers, preferences, activities, descriptions, family, and school. Cultural and geographic topics about France and other French-speaking countries are integrated.	World Language: Spanish B: This course is designed for students who have completed Spanish in seventh grade. The primary focus is on basic vocabulary, grammar (including the preterite tense), and cultural topics. Students develop language skills through various activities and extensive reading comprehension practice is provided. The course uses digital media, videos, songs, and games for support. It is equivalent to the second semester of Beginning Spanish in the Upper School. Transitional Spanish: This course is designed for Middle School students who are new to Spanish or transitioning from French. It provides a foundation in Spanish grammar, vocabulary, and culture, while developing reading, writing, and speaking skills. The course prepares students for Beginning Spanish in the Upper School. French: This course builds upon previous skills while focusing on vocabulary expansion and speaking and listening skills, with increased emphasis on reading and writing. Students increase their vocabulary proficiency and focus on cultural and geographic topics.
Library: Students visit the library on a rotating basis for information literacy instruction and to explore a vast collection of books, including popular fiction, award-winning nonfiction, and the latest titles and series. The library subscribes to several online resources, including research databases and news platforms, and offers ebooks through Overdrive (SORA). Each year, two authors are selected based on student interest to visit the school and engage with students.			
Fine Arts: Our Middle School fine arts courses invite every child to discover their creativity, build confidence, and express themselves. In fifth grade, students enjoy an exciting rotation through Visual Art, Choir, Drama, and Strings—giving them a taste of each artistic path. In sixth grade, students begin to follow their own interests, choosing two areas to explore in greater depth. By seventh and eighth grade, students are ready to focus on a single elective, delving even deeper as their artistic journey continues. The goal is to nurture a love of the arts and help students feel ready for future creative studies. Students shine during performances, exhibitions, and competitions, building lifelong skills as they collaborate, and take risks.			
Physical Education (5th/6th): Daily physical education classes focus on developing skills in lifetime physical fitness activities and school athletic offerings. Extended class time allows for more in-depth units, modified gameplay, and small tournaments.		Athletics (7/8): Interscholastic sports begin with a focus on participation, skill development, and character building. Girls' sports include Field Hockey, Volleyball, Cross-Country, Basketball, Soccer, Track and Field, Softball, and Tennis. Boys' sports include Football, Cross-Country, Basketball, Soccer, Wrestling, Track and Field, Baseball, and Tennis.	