



5th Grade	In English/Language Arts 5 students build a solid foundation in the reading, writing, vocabulary, and grammar skills that students will find essential throughout the next four years and beyond. The class will explore many aspects of literature: fiction, nonfiction, poetry, media, art, the novel, and speech. Students will use the five steps of the Writing Process (prewriting, drafting, revising, editing, and publishing) to write comprehensive paragraphs that include a topic sentence, detail/supporting sentences, and a concluding sentence that will be expanded upon in the years to follow.
6th Grade	In English/Language Arts 6 students learn how to make purposeful and deliberate choices when responding to diverse media and formats. Students will read grade-appropriate literary and informational texts while further developing the ability to cite textual evidence to support analyses when responding to text in written and spoken modes. Students will use the five steps of the Writing Process (prewriting, drafting, revising, editing, and publishing) to write 3-paragraph essays that will include an introduction, a body and a conclusion paragraph.
7th Grade	In English/Language Arts 7 students continue to make purposeful and deliberate choices when responding to diverse media and formats. Students proficiently read grade-appropriate complex literary and informational texts while further developing the ability to cite textual evidence to support analyses when responding to text in written and spoken modes. Students analyze both the structure and content of complex, theme-based texts. Students will use the five steps of the Writing Process (prewriting, drafting, revising, editing, and publishing) to write 5-paragraph essays that will include an introduction paragraph, three body paragraphs and a conclusion paragraph.
8th Grade	In English/Language Arts 8 students continue reading grade-appropriate complex literary and informational texts while further developing the ability to cite textual evidence to support analyses when responding to text in written and spoken modes. Students analyze both the structure and content of complex, thematic-based texts. Students expand their understanding of argument by addressing counterclaims in written and spoken responses. Students will use the five steps of the Writing Process (prewriting, drafting, revising, editing, and publishing) to write 5-paragraph essays that will include an introduction paragraph, three body paragraphs and a conclusion paragraph.

Note: Reading Intervention is provided at each grade for students who require support in reading fluency and comprehension. The class is conducted using a flexible grouping model to incorporate individual student needs. Individual student achievement data is constantly monitored to provide timely, meaningful information to help teachers adjust instruction to provide the appropriate level of challenging instruction for learners. Clearly defined criteria are established to exit this class once the student has met the standards.

5th Grade	<p>In General Math 5 students learn (1) developing fluency with addition and subtraction of fractions, and developing understanding of the multiplication of fractions and of division of fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions); (2) extending division to two-digit divisors, integrating decimal fractions into the place value system and developing understanding of operations with decimals to hundredths, and developing fluency with whole number and decimal operations; and (3) developing understanding of volume.</p> <p>Key Areas of Focus for Grade 5: Multiplication and division of whole numbers and fractions—concepts, skills, and problem solving</p>
6th Grade	<p>In General Math 6 students learn about (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.</p> <p>Key Areas of Focus for Grade 6: Ratios and proportional reasoning; early expressions and equations</p>
7th Grade	<p>In General Math 7 students learn about (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.</p> <p>Key Areas of Focus for Grade 7: Ratios and proportional reasoning; arithmetic of rational numbers</p>
8th Grade	<p>In General Math 8 students learn about (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean theorem.</p> <p>Key Area of Focus for Grade 8: Linear algebra</p>

Note: Math Intervention is provided at each grade for students who require support with math. The class is conducted using a flexible grouping model to incorporate individual student needs. Individual student achievement data is constantly monitored to provide timely, meaningful information to help teachers adjust instruction to provide the appropriate level of challenging instruction for learners. Clearly defined criteria are established to exit this class once the student has met the standards. The class will focus on basic concepts of addition; subtraction; multiplication; division; basic fractions; fractions, decimals, percents; and ratios and equations.

5th Grade	Science 5 is an integrated curriculum that is both a content and a hands-on, active experience. Students will learn to employ the scientific method in many contexts as they design and carry out experiments to answer a variety of questions. Throughout the year, students actively investigate patterns of living things, cells and microbes, matter, chemical changes, and temperature. In the area of life science, students will study cells, bacteria, plants and animals. In earth science, students will study the spheres, weather, and space. In physical science, students explore matter, the Periodic Table, and carbon in detail. This class was designed to follow and reinforce the Biology, Physical Science, Chemistry, Physics, and Earth Science Standards provided by the Pennsylvania Department of Education (PDE).
6th Grade	Science 6 is an integrated curriculum that is both a content and a hands-on, active experience. Students will learn to employ the scientific method in many contexts as they design and carry out experiments to answer a variety of questions. Throughout the year, students actively investigate patterns of living things, cells and microbes, matter, chemical changes, and temperature. In the area of life science, students will study cells, bacteria, plants and animals. In earth science, students will study the spheres, weather, and space. In physical science, students explore matter, the Periodic Table, and carbon in detail. This class was designed to follow and reinforce the Biology, Physical Science, Chemistry, Physics, and Earth Science Standards provided by the Pennsylvania Department of Education (PDE).
7th Grade	Science 7 is an integrated curriculum that is both a content and a hands-on, active experience. Students will learn to employ the scientific method in many contexts as they design and carry out experiments to answer a variety of questions. Throughout the year, students actively investigate patterns of living things, cells and microbes, matter, chemical changes, and temperature. In the area of life science, students will study cells, bacteria, plants and animals. In earth science, students will study the spheres, weather, and space. In physical science, students explore matter, the Periodic Table, and carbon in detail. This class was designed to follow and reinforce the Biology, Physical Science, Chemistry, Physics, and Earth Science Standards provided by the Pennsylvania Department of Education (PDE).
8th Grade	Science 8 is an integrated curriculum that is both a content and a hands-on, active experience. Students will learn to employ the scientific method in many contexts as they design and carry out experiments to answer a variety of questions. Throughout the year, students actively investigate patterns of living things, cells and microbes, matter, chemical changes, and temperature. In the area of life science, students will study cells, bacteria, plants and animals. In earth science, students will study the spheres, weather, and space. In physical science, students explore matter, the Periodic Table, and carbon in detail. This class was designed to follow and reinforce the Biology, Physical Science, Chemistry, Physics, and Earth Science Standards provided by the Pennsylvania Department of Education (PDE).

5th Grade	In Social Studies 5, students study Regional US History which examines the rich and diverse history of the different regions of America. Students in this course will examine major themes of geography, such as location, place, movement, and regions. Students will closely examine major changes brought about by the nation's reconstruction, industrialization, urbanization, and progressive reforms and will consider the implications each of these events had on the expansion of the United States' global influence through modern times. Over the course of the school year, interesting course content will encourage students to think carefully about the challenges and opportunities facing the United States in the 21st century and beyond.
6th Grade	In Social Studies 6, students study World Geography which examines major themes of geography, such as location, place, movement, and regions. This course will also take a close look at the interaction between humans and their environments and the regions they call home. This relationship will allow students to learn more about human geography by examining different ethnic groups, cultures, and the diverse history of other countries. This course will utilize current event articles, close reading, group work, web research, and presentations to explore these different aspects of the Geography curriculum.
7th Grade	In Social Studies 7, students study Civics which examines our country's Democratic system and other country's governmental systems. Students will learn about our country's two political parties, three branches of government, the electoral process, the impact of both local and state governments, and their rights as citizens of this country. This course prepares students to understand who they are as citizens in today's world by showing them how people and government work together to create a society. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today.
8th Grade	In Social Studies 8, students study Economics which examines our country's Economic systems. Students will explore the concepts of micro- and macro economics in context while analyzing the role of the U.S. in the global economy. This course is designed to provide students with a basic understanding of the important relationships of economics to our social and political problems. The course emphasizes the philosophy, development, and operation of our American economic system and its important influence upon the individual and society. The knowledge and skills acquired will help students begin to think about career choices and make wise choices as they prepare for high school and potentially college or vocational school.

Music

In this class students explore the world of music in a variety of ways. Students will engage with different types of music by listening, analyzing, and forming and expressing opinions on different aspects of music. Students will create original music using skills that review and build upon what they learned throughout the course of the school year. This class explores three major units: 1) Fundamentals of Music, 2) Keyboard Lab, and 3) American Musical Theater.

Art

In this class students explore visual expression through a wide variety of materials. Students will contemplate such questions as the choices artists make when they create and how materials affect art outcomes. Personal response and creativity are fostered and encouraged. The course will include weekly learning activities and assignments. Creating, sharing and forming opinions are the most important aspects of developing creative thinking. In this class the artist within will be nurtured, challenged, and strengthened.

Physical Education/Health

In this class students will participate in a variety of traditional and non-traditional games where they will develop the technical skills, principles, tactical strategies, systems of play, and rules for each game. Some of the activities offered are soccer, flag football, lacrosse, Ultimate Frisbee, mat ball, handball, various tag games, and etc. Students are expected to learn the rules and regulations of each sport/game along with proper technique and sportsmanship.

As a requirement of the Pennsylvania Department of Education, during students 7th and 8th Grade school years, students will spend half of their school year participating in regular Physical Education activities and the other half participating in Health classes that will explore and address major adolescent issues such as nutrition, addiction, physical and mental health, and the male and female reproductive system.

Technology Education

In this class students learn the touch method of keyboarding, basic digital literacy and computer knowledge, and basic word processing and document formatting skills. This is the primary focus for all 5th Grade students throughout the course of the school year and will be reinforced each year after at the beginning of the school year. In 6th Grade, students will be introduced and tasked with mastering basic computer applications such as Microsoft Office and the Google Suite of Applications. In grades 7th and 8th, students apply those basic computer skills to explore secondary school and career options that are available by conducting research on careers aligned with CTE pathways and participating in community service projects as a part of their Middle School Graduation requirements.