



PA Distance
Learning
CHARTER SCHOOL

Elementary Course Catalog

Elementary Kindergarten – 6th Grade

Elementary school students are expected to attend live-learning sessions as listed on his/her online school calendar. There are daily lessons in elementary courses to complete every school calendar day. Pennsylvania public school regulations require every elementary school student to spend a minimum of 5.0 hours completing school work each day.

Kindergarten Courses

Kindergarten English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

In English Language Arts, students will master concepts including reading comprehension, phonics, phonemic awareness, fluency, grammar, and writing. Daily phonemic awareness will allow students to engage in activities teaching early skills such as rhyming and onset fluency, basic skills of blending and segmenting sounds, and working with the complex and advanced skills of substituting, adding, and deleting phonemes. Students will also continue to build upon their knowledge of letter recognition and corresponding sounds, and language awareness. Kindergarten phonics, spelling, and handwriting is about: letter formation, phonological and phonemic awareness, sound mastery, word study and advanced word study, irregular (trick) word instruction, vocabulary, fluency, comprehension strategies, and written language. Nonfiction and fiction books will be used to support students' learning. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas with their peers.

Kindergarten Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Kindergarten Mathematics is about: representing, relating, and operating on whole numbers, initially with sets of objects; describing shapes and space. More learning time in Kindergarten is devoted to numbers than to other topics. Key areas of focus for Kindergarten include addition and subtraction concepts, skills, and problem solving. The required fluency at the end of Kindergarten Mathematics is to add and subtract fluently within 5.

Kindergarten Social Studies

Course length: Full-year

Curriculum Resource: *Acellus*

In Social Studies, students will explore concepts including geography, rules and laws, rights and responsibilities, people and places, American symbols and holidays, cultures, and goods and services. Nonfiction and fiction books will be used to support students' learning within Social Studies. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas, traditions, and customs with their peers.

Kindergarten Science

Course length: Full-year

Curriculum Resource: *Acellus*

In Science, students will dive into concepts including living and nonliving things, habitats, landforms, natural resources, weather, space, matter, energy, motion, and integrated safety units throughout the year. Students will explore these concepts using their senses to record observations. Nonfiction and fiction books will be used to support students' learning within Science. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas, traditions, and customs with their peers.

Kindergarten Music

Course length: Full-year

Kindergarten Music is designed to introduce the fundamental concepts of music such as tempo, dynamics, timbre, meter, beat and melody. Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games and instrument playing. Instruction is varied to serve all needs.

Kindergarten Visual Art

Course length: Full-year

Kindergarten Visual Art is designed to introduce the fundamental concepts of visual arts such as line, pattern, color, and shape, while also exposing children to aesthetic and critical analysis. Students will have the opportunity to learn about art and artists from around the world, as well as the opportunity to showcase their work.

Kindergarten Health and Wellness

Course length: Full-year

Throughout this course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following concepts: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, and principles and strategies of movement. To meet the physical activity standards, students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. In addition to weekly fit logs, students will test their overall fitness levels by participating and completing the Presidential Youth Fitness Program. Units of study include: Introduction to Health & Wellness, Effects of Physical Activity, Presidential Youth Fitness Program, Spatial Awareness, Basic Fundamental Movement Skills, Hygiene, Nutrition, and Introduction to Body Systems, Dental Health, and Safety.

1st Grade Courses

1st Grade English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

In English Language Arts, students will master concepts including reading comprehension, phonics, phonemic awareness, fluency, grammar, and writing. Daily phonemic awareness will allow students to engage in activities teaching early skills such as rhyming and onset fluency, basic skills of blending and segmenting sounds, and working with the complex and advanced skills of substituting, adding, and deleting phonemes. Students will also continue to build upon their knowledge of letter recognition and corresponding sounds, and language awareness. Grade 1 phonics, spelling, and handwriting is about: letter formation, phonological and phonemic awareness, sound mastery, word study and advanced word study, irregular (trick) word instruction, vocabulary, fluency, comprehension strategies, and written language. Nonfiction and fiction books will be used to support students' learning. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas with their peers.

1st Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Grade 1 Mathematics is about: developing understanding of addition, subtraction, and strategies for addition and subtraction within 20; developing understanding of whole number relationships and place value, including grouping in tens and ones; developing understanding of linear measurement and measuring lengths as iterating length units; reasoning about attributes of, and composing and decomposing geometric shapes. Key areas of focus for Grade 1 Mathematics include addition and subtraction concepts, skills, and problem solving. The required fluency at the end of Grade 1 Mathematics is to add and subtract fluently within 10.

1st Grade Social Studies

Course length: Full-year

Curriculum Resource: *Acellus*

In Social Studies, students will explore concepts including geography, rules and laws, rights and responsibilities, people and places, American symbols and holidays, cultures, and goods and services. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas, traditions, and customs with their peers. Nonfiction and fiction books will be used to support students' learning within Social Studies.

1st Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

In Science, students will dive into concepts including habitats for plants and animals, life cycles, weather, seasons, earth's resources, matter, sounds and movements, energy and integrated safety units throughout the year. Students will explore these concepts using their senses to record observations. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas, traditions, and customs with their peers. Nonfiction and fiction books will be used to support students' learning within Science.

1st Grade Music

Course length: Full-year

1st Grade Music is designed to continue building upon the fundamental concepts of music. We begin to apply our knowledge of rhythm, beat, timbre, dynamics and melody to new and familiar music! Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games and instrument playing. Instruction is varied to serve all needs.

1st Grade Visual Art

Course length: Full-year

1st Grade Visual Art is designed to continue building upon the elements and principles of visual art such as color, balance, space, and texture through mixed media, while also exposing children to aesthetic and critical analysis. Students will have the opportunity to learn about art and artists from around the world, as well as the opportunity to showcase their work.

1st Grade Health and Wellness

Course length: Full-year

Throughout the Health and Wellness course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. In addition to weekly fit logs, students will test their overall fitness levels by participating and completing the Presidential Youth Fitness Program. The students will also learn topics such as, types and causes of common health problems of children, hygiene practices and what to do in emergency situations. Units of study include: Introduction to Health & Wellness, Effects of Physical Activity, Presidential Youth Fitness Program, Spatial Awareness, Basic Fundamental Movement Skills, Hygiene, Nutrition, and Introduction to Body Systems, Dental Health, and Safety.

2nd Grade Courses

2nd Grade English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

In this course, students are exposed to various types of texts, including nonfiction and fiction. Foundational skills in both phonemic awareness and phonics are learned and practiced so students can fluently decode words to analyze language with high-interest text. Students will engage in daily phonemic awareness activities, including rhyming, onset fluency, and blending, isolating, segmenting, adding and deleting phonemes. Letter and letter-sound recognition will be continually reinforced through practice. Students will also continue to build upon and develop skills in the areas of comprehension, writing and grammar. This course encompasses letter formation, phonological and phonemic awareness, phonics, vocabulary, sight (trick) words, fluency comprehension strategies and written language. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas with their peers.

2nd Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

In Mathematics, students analyze the following topics: measurement, time, money, fractions, addition, subtraction and multiplication. Grade 2 Mathematics is about extending understanding of base-ten notation, building fluency with addition and subtraction, using standard units of measure, and describing and analyzing shapes. The key areas of focus for Grade 2 Mathematics are addition and subtraction concepts, skills, and problem solving. Required fluency for the end of Grade 2 Mathematics includes adding and subtracting within 20, and then adding and subtracting within 100.

2nd Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

In Science, students will learn about the world around them by exploring topics, such as, plants, animals, weather, Earth's resources, weather and seasons. They will also begin to explore the scientific topics of space, technology, forces, motion, sound, energy, matter, and life cycles. Students will have the opportunity to find answers to their own questions about these topics and engage in hand-on experiments throughout the year so they can apply what they learn to real-life scenarios.

2nd Grade Social Studies

Course length: Full-year

Curriculum Resource: *Acellus*

In this course, students will spend time examining topics such as citizenship, government, economics, geography and history. Students learn to apply these skills to their day-to-day lives, and they are provided the opportunity to share their ideas, traditions, and customs. Online resources and study aides will support and enrich daily learning. Students' progress and development will be assessed in a variety of ways.

2nd Grade Music

Course length: Full-year

2nd Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. 2nd grade has the unique opportunity to begin reading musical solfege sounds, stick notation rhythm patterns, and reading these materials on the staff. We also dive into writing our own music, or composition. Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games, staff writing, expression exercises and instrument playing. Instruction is varied to serve all needs.

2nd Grade Visual Art

Course length: Full-year

2nd Grade Visual Art is designed to continue building upon the elements and principles of visual art such as line, color, shape, form, and texture through mixed media, while also engaging in aesthetic and critical analysis. Students will explore art as a language through drawing and writing with visual story telling. Students will also have the opportunity to learn about art and artists from around the world, as well as the opportunity to showcase their work.

2nd Grade Health and Wellness

Course length: Full-year

Throughout the Health and Wellness course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. In addition to weekly fit logs, students will test their overall fitness levels by participating and completing the Presidential Youth Fitness Program. Units of study include: Introduction to Health & Wellness, Importance of Physical Education, Presidential Youth Fitness Program, Safety Practices, Basic Movement Skills, Nutrition, Respiratory System, Emergencies, Decision Making, Growth and Development, Circulatory System, Environmental Factors and Health, and Cooperation.

3rd Grade Courses

3rd Grade English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

The English Language Arts curriculum encompasses reading, composition, spelling, grammar, phonics, and vocabulary. Third grade students will experience various forms of nonfiction and fiction texts, including short stories, plays, and magazine articles. Students will demonstrate an understanding of various reading comprehension strategies as well as writing types and techniques.

3rd Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Grade 3 Mathematics is about: developing understanding of multiplication and division and strategies for multiplication and division within 100; developing understanding of fractions, especially unit fractions (fractions with numerator 1); developing understanding of the structure of rectangular arrays and of area; and describing and analyzing two-dimensional shapes.

3rd Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

The Science curriculum allows students to examine our Earth and living things through investigation and inquiry. As an introduction to health concepts, body systems, life cycles, ecology and earth and space sciences the course offers projects along with virtual labs.

3rd Grade Social Studies

Course length: Full-year

Curriculum Resource: *Acellus*

In Social Studies, students will explore the concept of community, while gaining knowledge of the development of early cultures, systems of government, and how communities and cultures interconnect locally and globally. Culture and traditions are evaluated as students explore the earliest civilizations and exploration of the Americas through map skills, economic concepts of money, production, and resources as students create timelines and government and law.

3rd Grade Music

Course length: Full-year

3rd Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. 3rd grade students will explore a wider range of musical ideas such as meter, conducting, types of performing music (waltz vs marching), composition, analysis and how music makes us feel. Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games, staff writing, expression exercises and instrument playing. A Guided Listening Journal and writing prompts will encourage the reading foundations needed in 3rd Grade and foster an internal curiosity about the music in the world around us. Instruction is varied to serve all needs.

3rd Grade Visual Art

Course length: Full-year

3rd Grade Visual Art is designed to continue building upon the elements and principles of visual art such as line, color, shape, form, and texture through mixed media, while also engaging in aesthetic and critical analysis. Students will explore art as a language through drawing and writing with visual story telling. Students will create and analyze portraits, learn about art and artists from around the world, as well as the opportunity to showcase their work.

3rd Grade Health and Wellness

Course length: Full-year

Throughout the Health and Wellness, the students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health,

healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. In addition to weekly fit logs, students will test their overall fitness levels by participating and completing the Presidential Youth Fitness Program. Units of study include: Why Health is Important, Presidential Youth Fitness Program, Basic Movement Skills, Human Growth & Development, The Muscular System, Nutrition, Tobacco, Alcohol and Other Drugs, Cooperation and Conflict Resolution, Hygiene, The Circulatory System, The Nervous System, and Fitness Testing.

4th Grade Courses

4th Grade English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

In English Language Arts, students will experience various forms of nonfiction and fiction texts. They will develop a rich vocabulary and an understanding of sentence structure and correct grammar. Reading comprehension strategies, text-based analysis, and various writing types and techniques will be employed throughout the year. Students will engage in a novel study of the story, *Because of Winn-Dixie*, while also being immersed in various novels throughout the year.

4th Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Grade 4 Mathematics is about: developing understanding and fluency with multi-digit multiplication, and developing understanding of dividing to find quotients involving multi-digit dividends; developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions by whole numbers; understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry.

4th Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

In Science, students explore nature, life cycles, ecosystems, Earth, weather, space, matter, energy, electricity, and integrated safety units throughout the year. Students will use inquiry based methods to explore, evaluate, analyze, and form conclusions through investigations throughout Science. Fourth grade students will participate in a science fair in the Spring, which students must utilize and apply the scientific method to create and present a final project to their classmates.

4th Grade Social Studies

Course length: Full-year

In Social Studies, students will explore various regions of the United States, U.S. Government, Pennsylvania history, geography, and economics. As the year progresses, students will gain a better understanding of the development and history of their country, government, and home state of Pennsylvania. Upon completion of studying the regions, students will apply their knowledge through a research project based on a given state and will present an oral and visual presentation. Online curriculum, study aids, and various resources will support and enrich daily learning.

4th Grade Music

Course length: Full-year

4th Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games, staff writing, expression exercises and instrument playing. Instrumental music is heavily focused on reading, writing, composing and improvising melodies

in this class. Students will be encouraged to work in groups and on their own to add valuable input to created and performed musical selections. Instruction is varied to serve all needs.

4th Grade Visual Art

Course length: Year

4th Grade Visual Art is designed to continue building upon the elements and principles of visual art such as line, color, shape, form, and texture through mixed media, while also engaging in aesthetic and critical analysis. Students will learn how to communicate through visual art and craft artist statements. Additionally, students will explore cross-curricular connections between visual art and other subjects, as well as explore careers in the arts. Students will have the opportunity to exhibit their work.

4th Grade Health and Wellness

Course length: Full-year

Throughout this course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. In addition to weekly fit logs, students will test their overall fitness levels by participating and completing the Presidential Youth Fitness Program. Units of study include: Why Physical Education, Presidential Youth Fitness Program, Basic Movements and Spatial Awareness, Nutrition, A Healthy Life, Emergencies, Emotional Health, Drugs, Sports, and Digestive System.

5th Grade Courses

5th Grade English Language Arts

Course length: Full-year

Curriculum Resource: Savaas – *MyView Literacy*

In English Language Arts, students will be exposed to various forms of nonfiction and fiction text. Students will broaden their vocabulary and enhance their grammar skills through practice and application. They will acquire and extend reading comprehension strategies, write multi-paragraph pieces using a variety of writing styles, and complete text-based analyses throughout the year.

5th Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Grade 5 Mathematics is about: 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); 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 developing understanding of volume.

5th Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

Science is an engaging and thought provoking course covering Life, Physical, and Earth Science. Students will have the opportunity to observe experiments that demonstrate the concepts they are learning. Students will explore cells and body systems; classifying living organisms; talk about plant growth, monitor, weather and the water cycle; investigate ecosystems; discover why there are changes to the earth's surface; talk about the importance of using and conserving resources; observe matter; describe the impact of energy; and explain the laws of force and motion.

5th Grade Social Studies

Course length: Full-year

Curriculum Resource: *Acellus*

In Social Studies, students will discover the history of the Americas from the first Native Americans through the 21st century. We will discuss not only historical events through these periods, but also explore the motives and mindset of the people who made influenced history. Students will explore Native Americans, the English Colonies, the American Revolution, the Civil War and finally the 21st Century.

5th Grade Music

Course length: Full-year

5th Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. Students will participate in various musical activities allowing them to develop their musicianship skills as well as foster an interest in Music. Activities include dancing, singing, games, staff writing, expression exercises and instrument playing. Instrumental music is heavily focused on reading, writing, composing and improvising chords and accompaniments in this class. Students will be encouraged to work in groups and on their own to add valuable input to created and performed musical selections. Instruction is varied to serve all needs.

5th Grade Art

Course length: Year

5th Grade Visual Art is designed to continue building upon the elements and principles of visual art through sketching, sculpting and using mixed media, while also engaging in aesthetic and critical analysis. Students will explore artistic expression by creating and building a portfolio, writing artist statements and visual story telling. Additionally, students will learn about how visual art and math are connected, and will explore careers in the visual arts. Students will have the opportunity to exhibit their work.

5th Grade Health and Wellness

Course length: Full-year

Throughout this course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. Students will complete online activity journals. Units of study include: Why Physical Education, Presidential Youth Fitness Program, Basic Movements, My Plate, Skeletal System, Nervous System, Muscular System, Emergencies, Sportsmanship, and Peer Pressure.

5th Grade Introduction to Coding

Course Length: Full year

Curriculum Resource: *Acellus*

Throughout this course, students will be able to meet Computer Science and Technology Standards by being taught how to program using the Blockly coding language. With Blockly, everything is done with little building blocks that snap together in an intuitive way. Each block represents a small piece of code that together makes an entire program. Coding with blocks allows students to focus on the fundamental principles of coding without the challenging initial learning curve required for traditional programming languages. Students will be led through activities with incrementally more advanced building blocks. Each block is similar in structure to the syntax and style of real world programming languages. As students learn to program by snapping blocks together, they are laying a foundation for more advanced programming languages. Students will learn about conditional statements, loops, and functions. Students will have the opportunity to engage in 1 live learning classroom, per week, with a teacher and peers to enhance their understanding of all the learned concepts and skills. Students will be required to work independently in Acellus throughout the week to remain on pace with course concepts.

6th Grade Courses

6th Grade English Language Arts

Course length: Full-year

Curriculum Resource: *McGraw Hill - Study Sync*

The Sixth Grade English Language Arts curriculum takes students through literary and nonfiction texts that explore individuals facing crucial decisions, learning from their responses, and becoming a better version of themselves. Students will develop a rich vocabulary, enhancing their knowledge of sentence structure and grammar. Reading comprehension strategies, text-based analysis, and various types of writing techniques are employed throughout the year. Students will also take part in two novel studies, *Walk Two Moons* by Sharon Creech and *Freedom Walkers: The Story of the Montgomery Bus Boycott* by Russell Freedman.

6th Grade Mathematics

Course length: Full-year

Curriculum Resource: *Zearn*

Sixth Grade Mathematics is about: connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; writing, interpreting, and using expressions and equations; and developing understanding of statistical thinking.

6th Grade Science

Course length: Full-year

Curriculum Resource: *Acellus*

In Science, students will focus on physical and earth sciences with main concentrations on astronomy, forces and motion, and earth structure. Students will explore objects in space, forces and movement in space, forces and motion, Newton's laws of energy, electricity and magnetism, earth systems, rocks and minerals, plate boundaries, and movement, earthquakes and volcanoes.

6th Grade Social Studies

Course length: Full-year

In Sixth Grade Social Studies, students will investigate various ancient civilizations that originated from the Old Stone Age through Ancient Rome. The ancient civilizations of Mesopotamia, Egypt, Africa, India, China, Japan, and Greece are discussed including all aspects of their geography, culture, religion, leadership, trade, and development. Through these studies, students will be able to extend their learning beyond these ancient civilizations to have a greater understanding of the modern world.

6th Grade Music

Course length: Semester

6th Grade Music is designed to cycle through four major topics of music history, international music, composition and theory and music technology. As these fields are in higher demand in the workforce, we are excited to offer engaging course material for students to engage in and research. In Sixth Grade, we discover Early Music up the 1400's and the Renaissance (1400-1600) are introduced to the musical structure of South America and its culture, an introduction to Music Theory notation and scales and finally an exciting exploration of Music Technology' how it is used currently and its history. This course is set up for students to engage in productive group work, create interdependence in small tasks, and ensure individual success.

6th Grade Visual Art

Course length: Full-year

6th Grade Visual Art is designed to continue building upon the elements and principles of visual art through drawing, painting and sculpting, while also engaging in aesthetic and critical analysis. Students will explore artistic expression by reviewing their portfolio, writing artist statements and completing a self-portrait. Additionally, students will learn about how visual art and other subjects are connected, and will explore careers in the visual arts. Students will have the opportunity to exhibit their work.

6th Grade Health and Wellness

Course length: Full-year

Throughout the Health and Wellness course, students will be able to meet Pennsylvania Academic Standards for Health, Safety and Physical Education by being engaged in lessons focused on the following categories: concepts of health, healthful living, safety and injury prevention, physical activity and concepts, principles and strategies of movement. To meet the physical activity standards, the students are responsible for engaging in daily physical activities by completing a weekly fit log. This approach makes fitness very personal and individualized while giving the students the freedom to choose their own fitness activities. Units of study include: Introduction to Health & Wellness, Importance of Physical Education, Presidential Youth Fitness Program, Basic Movements, Endocrine System, My Plate, Circulatory System, Healthy Life, Drugs, Alcohol, Emergencies, Emotional Health, and Manipulation Movements.

6th Grade Introduction to Programming

Course Length: Full Year

Curriculum Resource: *CodeHS*

Throughout this CodeHS course with Karel the Dog, students will learn the basics of programming by giving commands to a computer just like you give commands to a dog. Karel is a dog that lives in a grid world and can be instructed to move around and pick up and put down tennis balls. Students will learn JavaScript commands, functions, and control structures by solving puzzles and writing creative programs for Karel to follow. Students will have the opportunity to engage in 1 live learning classroom, per week, with a teacher and peers to enhance their understanding of all the learned concepts and skills. Students will be required to work independently in CodeHS throughout the week to remain on pace with course concepts.

World Language Optional Course

Kindergarten Spanish

Course Length: Full year

This course will offer a thematic approach to learning the Spanish language and culture. This course will feature an engaging variety of learning activities including games, songs and virtual field trips. There will be a focus on speaking skills.

First Grade Spanish

Course Length: Full year

Recommended: 1 Year of First Grade Spanish or equivalent with teacher recommendation. This course will offer a thematic approach to learning the Spanish language and culture. This course will feature an engaging variety of learning activities including videos, games, songs and virtual field trips. There will be a focus on speaking and listening skills.

Second Grade Spanish

Course Length: Full year

Recommended: 1 Year of First Grade Spanish or equivalent with teacher recommendation

This course will offer a thematic approach to learning the Spanish language and culture. This course will build on the skills learned in First Grade Spanish. This course will feature an engaging variety of learning activities including videos, games, songs and virtual field trips. There will be a focus on speaking and listening skills.