



PA Distance  
Learning  
CHARTER SCHOOL

**Elementary Course Catalog  
Grades K-5**

## **Elementary** **Kindergarten – 5<sup>th</sup> 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: *Savvas MyView Literacy Kindergarten* and *Heggerty Phonemic Awareness*

In English Language Arts, students will master concepts including reading, writing, speaking, listening, and viewing using a collection of authentic reading texts and collaborative writing workshops. Books used in class will come from a variety of genres. Connected reading and writing workshops focus on teaching and critical thinking skills and strategies students need to be highly competent thinkers, readers and writers ready for their futures. 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 Mathematics**

Course length: Full-year

Curriculum Resource: *Zearn*

Kindergarten Mathematics is about representing, relating, and operating on whole numbers, initially with sets of objects, as well as 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: *Savvas MyWorld*

In Social Studies, students will explore concepts including history, geography, economics, civics, and culture, to prepare them for their interaction in their community and beyond. A variety of resources will be utilized to practice these concepts.

#### **Kindergarten Science**

Course length: Full-year

Curriculum Resource: *Mystery Science*

In Science, students will dive into concepts including physical science, Earth science, life science, and scientific investigation and experimentation. Students will use a variety of resources to explore these concepts.

#### **Kindergarten Music**

Course length: Semester

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.

### **Kindergarten Visual Art**

Course length: Semester

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

Curriculum Resource: *Edmentum Courseware*

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.

### **Kindergarten Homeroom**

Course Length: Full-year

This serves as an introduction to career readiness/ life skills. Students enrolled in Kindergarten homeroom will be taught skills by a certified school counselor introducing the topics of bullying, goal setting, mindfulness, growth mindset, emotional regulation, and interpersonal skills.

## **1<sup>st</sup> Grade Courses**

### **1<sup>st</sup> Grade English Language Arts**

Course length: Full-year

Curriculum Resource: *Savvas 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.

### **1<sup>st</sup> 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.

### **1<sup>st</sup> Grade Social Studies**

Course length: Full-year

Curriculum Resource: *Savvas MyWorld*

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.

### **1<sup>st</sup> Grade Science**

Course length: Full-year

Curriculum Resource: *Mystery Science*

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.

### **1<sup>st</sup> Grade Music**

Course length: Semester

1<sup>st</sup> 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.

### **1<sup>st</sup> Grade Visual Art**

Course length: Semester

1<sup>st</sup> 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.

### **1<sup>st</sup> Grade Health and Wellness**

Course length: Full-year

Curriculum Resource: *Edmentum Courseware*

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.

### **1<sup>st</sup> Grade Homeroom**

Course Length: Full-year

Students enrolled in 1<sup>st</sup> grade homeroom will be extending their career readiness/ life skills to help developmental growth. Students will be enhancing their skills by being taught lessons by a certified school counselor in regards to assessing different types of bullying behaviors, defining goals, practicing listening skills, growth mindset, learning about kindness, and anger management.

## **2<sup>nd</sup> Grade Courses**

### **2<sup>nd</sup> Grade English Language Arts**

Course length: Full-year

Curriculum Resource: *Savvas MyView Literacy*

In this course, students are exposed to nonfiction and fiction texts. Foundational reading skills are learned and practiced so scholars can fluently decode words. Scholars will engage in daily phonemic awareness drills, including rhyming, onset fluency, and blending, isolating, segmenting, adding and deleting phonemes. Students will also build and develop comprehension, writing, and grammar skills. This course encompasses phonemic awareness, phonics, fluency, vocabulary, comprehension, and writing skills... 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.

### **2<sup>nd</sup> Grade Mathematics**

Course length: Full-year

Curriculum Resource: *Zearn*

In Mathematics, students will master measurement, time, money, fractions, addition and subtraction. 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 areas of focus are addition and subtraction concepts, skills, and problem solving. We explore these topics by solving problems related to a student's world, interactive games, and working with their peers in teams. Required fluency for the end of Grade 2 Mathematics includes adding and subtracting within 20, and then adding and subtracting within 100.

### **2<sup>nd</sup> Grade Science**

Course length: Full-year

Curriculum Resource: *Mystery Science*

In Science, students will explore the world around them by learning to question, investigate, and reason based on evidence. Students will have the opportunity to find answers to their own questions about plants, animals, changes to the Earth, and the properties of materials. They will then apply what they learn to real-life scenarios by engaging in hand-on experiments throughout the year.

### **2<sup>nd</sup> Grade Social Studies**

Course length: Full-year

Curriculum Resource: *Savvas MyWorld*

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. Social Studies instruction is integrated into the 2<sup>nd</sup> Grade English Language Arts course.

### **2<sup>nd</sup> Grade Music**

Course length: Semester

2<sup>nd</sup> Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. 2<sup>nd</sup> grade has the unique opportunity to begin reading musical solfège 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.

### **2<sup>nd</sup> Grade Visual Art**

Course length: Semester

2<sup>nd</sup> 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.

### **2<sup>nd</sup> Grade Health and Wellness**

Course length: Full-year

Curriculum Resource: *Edmentum Courseware*

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.

### **2<sup>nd</sup> Grade Homeroom**

Course Length: Full-year

Students enrolled in 2<sup>nd</sup> grade homeroom will continue to develop career readiness/ SEL skills. Students will be taught lessons by the certified school counselor dealing with the topics of bullying prevention, listening skills, types of conflict, anger management, and empathy.

## **3<sup>rd</sup> Grade Courses**

### **3<sup>rd</sup> Grade English Language Arts**

Course length: Full-year

Curriculum Resource: *Savvas MyView Literacy*

The English Language Arts curriculum encompasses foundational skills, reading skills, writing composition, word study, and vocabulary acquisition. Third grade students will experience a variety of genres within fictional and nonfictional texts. Our texts use Science and Social Studies topics, poetry, short stories, plays, and articles to teach a variety of comprehension skills. Students will also demonstrate an understanding of various writing types and techniques to master all English Language Arts Standards.

### **3<sup>rd</sup> Grade Mathematics**

Course length: Full-year

Curriculum Resource: *Zearn*

In Third Grade we focus on understanding multiplication, division, two-dimensional shapes, data displays, and fractions. Students are challenged to build an understanding beyond procedural steps by learning to analyze, explore,

discuss, and defend their mathematical thinking. Learning experiences are supported with the use of manipulatives, number lines, and visual representations to build understanding. Students learn to USE math, not just DO math!

### **3<sup>rd</sup> Grade Science**

Course length: Full-year

Curriculum Resource: *Mystery Science*

The Science curriculum allows students to examine our Earth and living things through investigation and inquiry. As an introduction to biological sciences, such as plant life, animal life, and genetic adaptations, physical sciences, such as physics and chemistry, students will engage in a variety of lessons and activities to deepen their understanding of science.

### **3<sup>rd</sup> Grade Social Studies**

Course length: Full-year

Curriculum Resource: *Savvas MyWorld*

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.

### **3<sup>rd</sup> Grade Music**

Course length: Semester

3rd Grade Music is designed to continue building upon the fundamental concepts of music as previously introduced. 3<sup>rd</sup> 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 3<sup>rd</sup> Grade and foster an internal curiosity about the music in the world around us. Instruction is varied to serve all needs.

### **3<sup>rd</sup> Grade Visual Art**

Course length: Semester

3<sup>rd</sup> 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.

### **3<sup>rd</sup> Grade Health and Wellness**

Course length: Full-year

Curriculum Resource: *Edmentum Courseware*

Throughout the Health and Wellness, the students will be 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.

### **3<sup>rd</sup> Grade Homeroom**

Course Length: Full-year

Students enrolled in 3rd grade homeroom will continue to develop career readiness/ SEL skills. Students will be taught lessons by a certified school counselor which will expand their understanding on topics related to: tattling versus telling, introduction to SMART goals, Resiliency (the power of yet), conflict resolution, mindfulness, and friendship skills.

## **4<sup>th</sup> Grade Courses**

### **4<sup>th</sup> Grade English Language Arts**

Course length: Full-year

Curriculum Resource: *Savvas 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 texts throughout the year.

### **4<sup>th</sup> 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.

### **4<sup>th</sup> Grade Science**

Course length: Full-year

Curriculum Resource: *Mosa Mack Science*

In Science, students will explore sound, Earth, rocks, plate tectonics, plants, animals, matter, energy, electricity, the nervous system, 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 variety of inquiry based experiments, labs, and engineering lessons throughout the year.

### **4<sup>th</sup> Grade Social Studies**

Course length: Full-year

Curriculum Resource: *Savvas MyWorld*

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.

### **4<sup>th</sup> Grade Music**

Course length: Semester

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.

#### **4<sup>th</sup> Grade Visual Art**

Course length: Semester

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.

#### **4<sup>th</sup> Grade Health and Wellness**

Course length: Full-year

Curriculum Resource: *Edmentum Courseware*

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.

#### **4<sup>th</sup> Grade Homeroom**

Course Length: Full-year

Students enrolled in 4th grade homeroom will be reinforcing and broadening their career readiness/ life skills. Students will be taught lessons by a certified school counselor in regards to differentiating between bystander and upstander behaviors, determining differences between long and short term goals, learning to stop and think prior to actions, practicing/ implementing positive self-talk, empathy, defining “good” friend behavior, and test taking skills.

### **5<sup>th</sup> Grade Courses**

#### **5<sup>th</sup> Grade English Language Arts**

Course length: Full-year

Curriculum Resource: *Savvas 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. Students will read two novels in this course, *Maniac Magee* and *Esperanza Rising*.

### **5<sup>th</sup> 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.

### **5<sup>th</sup> Grade Science**

Course length: Full-year

Curriculum Resource: *Mosa Mack Science*

Grade 5 Science is an engaging and thought provoking course covering Life, Physical, and Earth Sciences. This course is grounded in the Next Generation Science Standards, meaning students will be conducting investigations, allowing them to create curiosity and to learn about: atoms, chemical and physical changes, gravity, energy transfer, plant growth, food webs, our sun, the night sky, the Earth's four spheres and their interaction, Earth's water, communities' resources, climate change, and sustainability. They will also get to partake in Engineering Design! All units will be preparing them for everyday life and potential futures in science.

### **5<sup>th</sup> Grade Social Studies**

Course length: Full-year

Curriculum Resource: *Savvas MyWorld*

Grade 5 Social Studies focuses on the topic of building our country. The course will begin with the First Americans and Age of Exploration and end with the Civil War and Reconstruction. As the year progresses, students will learn about the trials and victories of the founding of the United States of America. Students will engage in rigorous reading, discussions, and projects throughout the year to develop their understanding. Online reading, videos, and various resources will help to enrich the daily learning. In Social Studies, students will discover the history of the Americas from the first Native Americans through the 21<sup>st</sup> 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 21<sup>st</sup> Century.

### **5<sup>th</sup> Grade Music**

Course length: Semester

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: Semester

5<sup>th</sup> 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.

### **5<sup>th</sup> Grade Health and Wellness**

Course length: Full-Year

Curriculum Resource: *Edmentum Courseware*

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 Programming 1**

Course Length: Full-Year

Curriculum Resource: *CodeHS*

Throughout this course, students will learn the basics of programming by writing code and creating programs that solve problems. The programming language students will be using in this course is JavaScript. Students will learn JavaScript commands, functions, and control structures by solving puzzles and writing creative programs for Karel to follow. Students will be required to engage in 1 live learning class, 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.

### **5<sup>th</sup> Grade Homeroom**

Course Length: Full-year

Students enrolled in 5th grade homeroom will be refining their career readiness/ life skills. Students will be taught lessons by a certified school counselor in regards to analyzing cyberbullying behaviors, developing long term goals, distinguishing characteristics and actions of respect, growth mindset, demonstrating acts of kindness, perspective taking, test taking skills, and stress management.