

**WEST LINN-WILSONVILLE K12 ONLINE PROGRAM**  
**PRIMARY SCHOOL CURRICULUM GUIDE**  
**2020-21**

*Welcome to the West Linn-Wilsonville K12 Online Program! We look forward to supporting you in your child's learning journey. This Program Guide is designed to help you better understand the curriculum and make informed choices about optional course selections. Please note that in August you will receive an electronic survey regarding input on your student's learning needs and interest in courses. In the meantime, feel free to reach out to Program Director Carolyn Miller at [millerc@wlwv.k12.or.us](mailto:millerc@wlwv.k12.or.us) or Program Assistant Julie Lane at [lanej@wlwv.k12.or.us](mailto:lanej@wlwv.k12.or.us).*

**ONLINE PLATFORM: FUEL EDUCATION**

Teachers in the Online Program will use the curriculum platform Fuel Education. This platform will include a built-in Learning Management System (similar to Google Classroom) and Collaboration Tool (similar to Zoom). Courses are aligned with state standards and are structured in a way that aligns with our district beliefs around curriculum and instruction. While Fuel Education is a robust platform with many resources for teachers and students, it is our district teachers who will make the critical decisions about the lessons provided. We believe in the integrative relationship between students, teachers and the curriculum, and will use this high quality curriculum to support this relationship. Plan to learn more about the curriculum in August.

**MATERIALS**

Materials Kits will be provided to families based on the needs of the course. There is no fee for this to families, and you will be notified regarding pick-up. Families will provide common household items like baking soda or baggies, and basic school supplies like writing notebooks and rulers. Other materials may also be required for a course such as: downloadable software, digital camera, and art or sewing supplies. More information about these supplies will come from your student's teacher(s).

**K-5 INTRO TO ONLINE LEARNING**

Families begin the school year with an Intro to Online Learning course. The course provides an overview of each curriculum area so students and Learning Coaches (parent, family member, car giver), can familiarize themselves with the philosophy behind the curriculum methodology and overall course organization. The lessons are interactive and include actual animations or graphics that are used in the courses themselves. By the end of the course, students will be fully prepared to begin their lessons in the online school.

### **COURSE LIST**

*Please note that students will not be enrolled in all courses at the same time.  
Teachers will balance the school year and program for students by units of study.*

#### **Required**

- Intro to Online Learning *(short introduction at beginning of the year)*
- English Language Arts
- Mathematics
- Science
- History
- Social Emotional Learning, Health & Personal Safety

#### **Optional**

- World Language
- Art
- Physical Education
- Spotlight on Music

## PRIMARY SCHOOL COURSE DESCRIPTIONS

### ENGLISH LANGUAGE ARTS

#### English Language Arts Blue (K)

In this course, students receive structured lessons on readiness skills through emphasis on phonics, language skills, literature, and handwriting to help develop comprehension, build vocabulary, and promote a lifelong interest in reading. *Materials required: Printed items (book, workbook, etc.)*

**Phonics:** *PhonicsWorks* prepares students to become independent readers through systematic, multisensory instruction in phonemic awareness and decoding skills, using a kit of magnetized letter tiles and a variety of games and activities.

**Literature and Comprehension:** Plenty of read-aloud literature kindles the imagination while building comprehension and vocabulary. The emphasis is on classic literature—fairy tales, fables, and folktales— including many works that embody exemplary virtues.

**Language Skills:** Traditional poems, nursery rhymes, and riddles help students develop comprehension, vocabulary, and a love of language. Offline vocabulary instruction is accompanied by online review and practice. *All About Me* lays the foundations of the writing process as students brainstorm, discuss, illustrate, write, and share ideas with others.

**Handwriting:** *Handwriting Without Tears* provides gentle instruction to help students print letters correctly.

#### English Language Arts Green (1)

In this course, students receive structured lessons on readiness skills through emphasis on phonics, language skills, literature, and handwriting to help develop comprehension, build vocabulary, and promote a lifelong interest in reading. *Materials required: Printed items (book, workbook, etc.)*

**Phonics:** In the first four lessons, students learn new skills or practice what they've previously learned. The fifth lesson in each unit begins with online review and practice activities that reinforce skills learned in the unit and is followed by an online unit assessment. In some lessons, students read an online decodable reader. These are short, interactive stories that consist entirely of words students are able to read. Students acquire the critical skills and knowledge required for reading and literacy.

**Literature and Comprehension:** The Language Arts Literature and Comprehension program consists of reading selections from the Classics anthology, non fiction magazines, trade books, and other books students choose for themselves. Students listen to and read a variety of poetry, fiction, and nonfiction to develop their reading comprehension skills.

**Handwriting:** Students further develop their handwriting skills through *Handwriting Without Tears*. In Semester 1, students will work in the *My Printing Book*. In Semester 2, students will practice handwriting on their own.

**Spelling:** In Spelling, the first lesson of a unit introduces new spelling words. In the second and third lessons, the teacher and students work together to practice the spelling words introduced in the first lesson. There is an online review in Lesson 4 and an offline assessment in Lesson 5. Students will master the spelling skills needed to read and write proficiently.

**Vocabulary:** Vocabulary exposes students to a wide variety of words. Students learn, review, and practice words online. In the first eight lessons of each unit, students study three sets of related words. Lesson 9 of each unit is a review of all the words. The tenth lesson is always a Unit Checkpoint, testing students on all the words they studied.

**Writing Skills:** In odd-numbered units, students learn grammar, usage, and mechanics skills that will help them communicate in Standard English. The fourth lesson of each unit is an online

review of the unit's skills, and the fifth lesson is an offline assessment. In even-numbered composition units, students also learn techniques for planning, organizing, and creating different kinds of writing. Each unit starts with a journal assignment that helps get students writing and generating ideas to be used in their writing assignments. The program includes rubrics and sample papers to help evaluate students' work.

### **English Language Arts Orange (2)**

This course provides a comprehensive and interrelated sequence of lessons for students to continue building their proficiency in literature and comprehension, writing skills, vocabulary, spelling, and handwriting. *Materials required: Printed items (book, workbook, etc.)*

**Literature and Comprehension:** A guided reading approach builds comprehension strategies and gradually transitions students to independent reading assignments. Leveled reading selections expose students to progressively new challenges, including greater length, more complex content, and new vocabulary. The emphasis is on classic literature from many cultures, poetry, and nonfiction articles. Students also make their own reading choices to help foster a lifelong love of reading.

**Writing Skills:** Students learn about parts of speech, usage, capitalization, and punctuation and then apply this knowledge as they write sentences and paragraphs. Students are introduced to the process of writing, as they pre-write, draft, revise, and proofread their work before sharing with others. Written products include letters, poems, literature reviews, research reports, and presentations.

**Vocabulary:** Students increase their vocabulary through word study, comprehension, and word analysis, then apply their knowledge in a variety of authentic contexts.

**Spelling:** Students continue their exploration of spelling conventions with lessons in sound–symbol relationships and patterns.

**Handwriting:** *Handwriting Without Tears* helps students develop printing skills and, if appropriate, begin cursive handwriting.

### **English Language Arts 3**

English Language Arts 3 Summit provides a well-balanced approach to literacy that connects reading, writing, grammar, vocabulary, and spelling into one integrated program. Dedicated time for keyboarding practice is also included. The course comprises 14 units, including two assessment units. Each unit contains workshops with one primary focus (reading, writing, or word study) for instruction and reinforcement of big ideas. In reading workshops, students read both classic and contemporary works independently in different genres and formats— fiction, poetry, drama, nonfiction, and magazines—before exploring each text through various activities. In writing workshops, students study writing models and then use the writing process to write a variety of compositions. They learn about grammar, usage, and mechanics and apply those skills as they revise and proofread their work. In word study workshops, students grow their vocabulary by learning the meanings of groups of conceptually related words. Students also learn to focus on spelling patterns necessary to be fluent, proficient readers, writers, and spellers.

*Materials required: Printed items (book, workbook, etc.)*

**English Language Arts 4**

English Language Arts 4 Summit provides a well-balanced approach to literacy that connects reading, writing, grammar, vocabulary, and spelling into one integrated program. Dedicated time for keyboarding practice is also included. The course is made up of 12 units. Each unit contains workshops that center on one primary focus (reading, writing, or word study) for instruction and reinforcement of big ideas. In reading workshops, students read independently in a variety of genres and formats—fiction, poetry, drama, nonfiction, and magazines—before exploring each text through various activities. In writing workshops, students analyze model writing samples and then work through the writing process to develop original compositions. They learn about grammar, usage, and mechanics and apply those skills as they revise and proofread their work. In word study workshops, students grow their vocabulary by learning the meanings of groups of conceptually related words. Students also learn to focus on spelling patterns necessary to be fluent, proficient readers, writers, and spellers.

*Materials required: Printed items (book, workbook, etc.)*

**English Language Arts 5**

English Language Arts 5 Summit provides a well-balanced approach to literacy that connects reading, writing, grammar, vocabulary, and spelling into one integrated program. Dedicated time for keyboarding practice is also included. The course is made up of 12 units. Each unit contains workshops that center on one primary focus (reading, writing, or word study) for instruction and reinforcement of big ideas. In reading workshops, students read independently in a variety of genres and formats—fiction, poetry, drama, nonfiction, magazines, and graphic novels—before exploring each text through various activities. In writing workshops, students analyze model writing samples and then work through the writing process to develop original compositions. They learn about grammar, usage, and mechanics and apply those skills as they revise and proofread their work. In word study workshops, students grow their vocabulary by learning the meanings of groups of conceptually related words. Students also learn to focus on spelling patterns necessary to be fluent, proficient readers, writers, and spellers.

*Materials required: Printed items (book, workbook, etc.)*

## MATHEMATICS

### **Math Plus Blue (K)**

This course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging course features new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on; and more support for Learning Coaches to guide their students to success. This course introduces students to numbers through 30. Students learn through reading, writing, counting, comparing, ordering, adding, and subtracting. They experience problem-solving and encounter early concepts in place value, time, length, weight, and capacity. They learn to gather and display simple data. Students also study two- and three-dimensional figures—they identify, sort, and study patterns and relate mathematical figures to objects in their environment.

*Materials required: Math hands-on tools*

### **Math Plus Green (1)**

This course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging course features new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on; and more support for Learning Coaches to guide their students to success. This course extends students' work with place value to numbers through 100, emphasizing fluency of addition and subtraction facts, and focusing on number sentences and problem-solving with addition and subtraction. Students begin work with money, telling time, ordering events, and measuring length, weight, and capacity with nonstandard units. Students identify attributes of geometric figures and also extend their work with patterns and data, including representing and comparing data.

*Materials required: Math hands-on tools*

### **Math Plus Orange (2)**

This course focuses on computational fluency, conceptual understanding, and problem-solving. The engaging lessons feature new graphics, learning tools, and games; adaptive activities that help struggling students master concepts and skills before moving on; and more support for Learning Coaches to guide their students to success. This course focuses primarily on number concepts, place value, and addition and subtraction of numbers through 1,000. Particular emphasis is given to problem-solving, inverse operations, properties of operations, decomposition of numbers, and mental math. Students study money, time, and measurement; geometric figures; analyzing and displaying data with new representations; and determining the range and mode of data. Early concepts about multiplication, division, and fractions are introduced.

*Materials required: Math hands-on tools*

### **Math 3**

Summit Math 3 is designed to support the true depth of knowledge required by today's standards. With rich content to form conceptual understanding and enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 3 includes the tools and technology that students need to succeed in a blended learning environment. Summit Math 3 focuses on reviewing patterns and number sense; discovering addition, subtraction, multiplication, and division strategies; exploring shapes and calculating area; learning about fractions and equivalent fractions; measuring time, length, liquid volume, and mass; and exploring and making data displays.

*Materials required: Printed items (book, workbook, etc.) and math hands-on tools*

**Math 4**

Summit Math 4 is designed to support the true depth of knowledge required by today's standards. With rich content to form conceptual understanding and enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 4 includes the tools and technology that students need to succeed in a blended learning environment. Summit Math 4 focuses on expanding understanding of operations with whole numbers, developing a greater understanding of fractions, discovering decimals and their relationship to fractions, and exploring geometric figures.

*Materials required: Printed items (book, workbook, etc.) and math hands-on tools*

**Math 5**

Summit Math 5 is designed to support the true depth of knowledge required by today's standards. With rich content to form conceptual understanding and enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 5 includes the tools and technology that students need to succeed in a blended learning environment. Summit Math 5 focuses on expanding understanding of operations with fractions, developing a greater fluency with operations with multi-digit numbers, expanding understanding of decimals, and learning to perform operations with decimals, learning about the coordinate plane, and exploring volume.

*Materials required: Printed items (book, workbook, etc.) and math hands-on tools*

## SCIENCE

### Science K

Kindergarten students begin to develop observation skills as they learn about the five senses, the composition of the earth, and the basic needs of plants and animals. Students also explore topics such as measurement (size, height, length, weight, capacity, and temperature), matter (solid, liquid, and gas), the seasonal cycle, our earth (geography, taking care of the planet), motion (pushes and pulls, magnets), and astronomy (Earth, Sun, Moon, and stars; exploring space; astronauts Neil Armstrong and Sally Ride).

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

### Science 1

Students learn to perform experiments, record observations, and understand how scientists see the natural world. They germinate seeds to observe plant growth, and make a weather vane. Students also explore topics such as matter (states of matter, mixtures, and solutions), weather (cloud formation, the water cycle), animal classification and adaptation (insects, amphibians, birds, and mammals), habitats (forests, deserts, rain forests), the oceans (waves and currents, coasts, coral reefs), light (how it travels, reflections, and inventor Thomas Edison), plants (germination, functions of roots, stems), and the human body.

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

### Science 2

Students perform experiments to develop skills of observation and analysis and learn how scientists understand our world. They demonstrate how pulleys lift heavy objects, make a temporary magnet and test its strength, and analyze the parts of a flower. Students explore topics such as the metric system (liters and kilograms), force (motion and simple machines, physicist Sir Isaac Newton), magnetism (magnetic poles and fields, how a compass works), sound (how sounds are made, inventor Alexander Graham Bell), the human body (cells, the digestive system), and geology (layers of the earth, kinds of rocks, weathering).

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

### Science 3

Students learn to observe and analyze through hands-on experiments and gain further insight into how scientists understand our world. They observe and chart the phases of the moon, determine the properties of insulators and conductors, and make a three-dimensional model of a bone. Students explore topics such as weather (air pressure, precipitation, clouds, humidity, fronts, and forecasting), vertebrates (features of fish, amphibians, reptiles, birds, and mammals), ecosystems (climate zones, tundra, forests, desert, grasslands, freshwater, and marine ecosystems), matter (phase changes, volume, mass, atoms), the human body, energy, light, and astronomy.

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

### Science 4

Students develop scientific reasoning and perform hands-on experiments in the earth, life, and physical sciences. They construct an electromagnet, identify minerals according to their properties, use chromatography to separate liquids, and assemble food webs. Students explore topics such as the interdependence of life; plant and animal interactions; chemistry; forces and fluids; the human body; the nervous system; invertebrates; electricity and magnetism; rocks and minerals; weathering, erosion, and deposition; the fossil record and the history of life; and the Paleozoic, Mesozoic, and Cenozoic eras.

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

**Science 5**

Students perform experiments, develop scientific reasoning, and recognize science in the world around them. They build a model of a watershed, test how cell membranes function, track a hurricane, and analyze the effects of gravity. Students explore topics such as water resources (aquifers, watersheds, and wetlands), the oceans (currents, waves, tides, the ocean floor), the earth's atmosphere (weather patterns, maps, forecasts, fronts), motion and forces (pushes or pulls, position and speed, gravity), chemistry (structure of atoms, elements, and compounds), cells and cell processes, the taxonomy of plants and animals, and animal physiology.

*Materials required: Printed items (book, workbook, etc.) and science lab materials*

## HISTORY AND SOCIAL SCIENCES

### History K

This beginning course teaches the basics of world geography through a storybook tour of the seven continents, and provides an introduction to American history and civics through a series of biographies of famous Americans. Supplementary lessons introduce students to symbols that represent American freedom; the laws, rights, and responsibilities of citizens; the cultures and traditions of the United States; and basic economic concepts.

*Materials required: Printed items (book, workbook, etc.)*

### History 1

History 1 kicks off a program that, spanning the elementary grades, provides an overview of world geography and history from the Stone Age to the Space Age. This course takes students through the age of classical civilizations. Supplementary lessons focus on concepts in economics and citizenship.

*Materials required: Printed items (book, workbook, etc.)*

### History 2

History 2 continues a program that spans the elementary grades, exploring world geography and history from the Stone Age to the Space Age. This course focuses on the time from ancient Rome to the later Middle Ages. Supplementary lessons focus on concepts in economics and citizenship.

*Materials required: Printed items (book, workbook, etc.)*

### History 3

History 3 continues a program that spans the elementary grades, exploring world geography and history from the Stone Age to the Space Age. This course focuses on the period from the Renaissance through the American Revolution. Supplementary lessons focus on concepts in economics and citizenship.

*Materials required: Printed items (book, workbook, etc.)*

### History 4

History 4 concludes a program that spans the elementary grades, exploring world geography and history from the Stone Age to the Space Age. This course focuses on the period from the Scientific Revolution to modern times. Supplementary lessons focus on concepts in economics and citizenship.

*Materials required: Printed items (book, workbook, etc.)*

### Early American History (Grade 5)

The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. The course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.

## WORLD LANGUAGES

### **Chinese 1 Exposure (Grades K–2) (Middlebury Interactive Languages)**

This introductory Chinese course, designed specifically for young students, provides an engaging, interactive experience for a student's first exposure to the Chinese language. The content for each unit is based on an authentic story, myth, or legend from Chinese-speaking cultures to introduce students to language and culture. This course focuses primarily on vocabulary acquisition, listening, and speaking through stories, games, songs, and practice activities. Students are exposed to Chinese language and Chinese-speaking cultures in a fun environment where they can explore meanings and begin to express themselves through simple words and phrases.

### **Chinese 1 Exposure (Grades 3–5) (Middlebury Interactive Languages)**

This introductory Chinese course provides a fun and interactive introduction to the Chinese language. The content for each unit is based on an authentic story, myth, or legend from Chinese culture. Although the course focuses on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, and assessments. In addition, students learn to perform simple tasks in connection with each unit's theme. Students will become comfortable with the sounds and rhythms of Chinese. They learn simple Chinese characters; and begin to read, write, speak, and listen for meaning in Chinese while learning more about Chinese culture.

### **French 1 Exposure (Grades K–2) (Middlebury Interactive Languages)**

This introductory French course, designed specifically for young learners, provides an interactive experience for an elementary school student's first exposure to the French language. The content for each unit is based on an authentic story, myth, or legend from French-speaking cultures. This course focuses principally on vocabulary acquisition, listening, and speaking through stories, games, songs, and practice activities to give students an introduction to language and culture. Through this engaging elementary course, students can explore meanings and begin to express themselves through simple words and phrases, building a foundation for lifelong language study.

### **French 1 Exposure (Grades 3-5) (Middlebury Interactive Languages)**

This introductory French course provides an interactive experience for a student's first exposure to the French language. The content for each unit is based on an authentic story, myth, or legend from various French-speaking cultures. Although the course focuses on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, songs, and assessments. In addition, students learn to perform simple tasks in connection with each unit's theme. Students engage in language learning in a rewarding, low-stress environment, and they become comfortable with the sounds and rhythms of French. They learn simple French phrases; begin to read, write, speak, and listen for meaning in French; and recognize distinctive practices and customs of French-speaking cultures.

### **French 2 (Grades 3–5) (Middlebury Interactive Languages)**

Students continue on the path to language proficiency during their second year of Primary French 2. Each week's content is based on an immersive story of adventure, which runs throughout the course, with weekly episodes beginning in English. Although the course focuses primarily on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, and assessments. Approximately every fourth week, students listen to and learn a simple French folk song, lullaby, or traditional song. Culture lessons are presented through multi-media CultureGrams™—lessons covering cultural aspects of major French-speaking areas in Europe and across the globe. Through the course, students expand their listening and reading comprehension with more than 600 vocabulary words and grow in their ability to read, write, speak, and listen for meaning in basic French.

### **German 1 Exposure (Grades 3–5) (Middlebury Interactive Languages)**

This introductory German course provides an interactive experience for a student's first exposure to the German language. The content for each unit is based on an authentic story, myth, or legend from various German-speaking cultures. Although the course focuses on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, songs, and assessments. Through the course, students learn simple German phrases; begin to read, write, speak, and listen for meaning in German; and recognize distinctive practices and customs of German-speaking cultures.

### **Spanish 1 Exposure (Grades K–2) (Middlebury Interactive Languages)**

This introductory Spanish course, designed specifically for younger students, provides a fun, interactive experience for a student's first exposure to the Spanish language. The content for each unit is based on an authentic story, myth, or legend from Spanish-speaking cultures. This course focuses principally on vocabulary acquisition through stories, games, songs, and practice activities to start students on a path to language proficiency. Students are exposed to Spanish language and Spanish-speaking cultures in a fun environment where they can explore meanings and begin to express themselves through simple words and phrases.

### **Spanish 1 Exposure (Grades 3–5) (Middlebury Interactive Languages)**

This introductory Spanish course provides a fun, engaging experience for a student's first exposure to the Spanish language in an interactive setting. The content for each unit is based on an authentic story, myth, or legend from various Spanish-speaking cultures. Although the course focuses principally on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, songs, and assessments. In addition, students learn to perform simple tasks in connection with each unit's theme. Students begin to acquire tangible language skills in a supportive environment; gain familiarity with the sounds and rhythms of Spanish; learn simple Spanish phrases; begin to read, write, speak, and listen for meaning in Spanish; and recognize distinctive practices of Spanish-speaking cultures.

### **Spanish 2 Exposure (Grades K–2) (Middlebury Interactive Languages)**

This second level of the introductory Spanish course continues the exploration of the language through an immersive, fun, and interactive experience designed for younger learners. In each unit, students are immersed in a different world where they meet unique characters who send them on a series of engaging tasks to acquire the vocabulary, learn the culture, and further their acquisition of basic Spanish skills. The content and characters for each unit are based on an authentic story, myth, or legend from Spanish-speaking cultures as well as an authentic song, a karaoke, and a culture video. This second-level introductory course continues the focus on vocabulary acquisition and expression through simple words and phrases.

**Spanish 2 (Grades 3–5) (Middlebury Interactive Languages)**

Students continue their language-learning adventure during their second year of Primary Spanish 2. The content for each unit provides a fun and interactive experience for students and is based on an authentic story, myth, or legend from various Spanish-speaking cultures. Although the course focuses primarily on vocabulary acquisition, basic grammar principles are intuitively grasped through stories, games, activities, songs, and assessments. In addition, students learn to perform simple tasks in connection with each unit's theme. Through the interactive course, students engage in language learning in a rewarding, low-stress environment; become familiar with the sounds and rhythms of the Spanish language; expand their listening and reading comprehension, as well as their ability to read, write, speak, and listen for meaning in basic Spanish; and learn about distinctive cultural practices of various Spanish-speaking countries.

***\*Note: Additional levels of Spanish are available for students with higher levels of fluency.***

## ART

### Art K

Students are introduced to the elements of art—line, shape, color, and more. They learn about portraits and landscapes, and realistic and abstract art. Students learn about important paintings, sculpture, and architecture; study the works and lives of artists such as Matisse, Miró, Rembrandt, Hiroshige, Cézanne, Picasso, and Faith Ringgold; and create artworks similar to works they learn about, using many materials and techniques. For example, students create brightly colored paintings inspired by Matisse and make mobiles inspired by Alexander Calder.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

### Art 1

Art 1 lessons include an introduction to the art and architecture of different cultures such as Mesopotamia and ancient Egypt, Greece, and China. Students identify landscapes, still lifes, and portraits; study elements of art such as line, shape, and texture; and create art similar to the works they learn about, using many materials and techniques. For example, inspired by Vincent van Gogh's *The Starry Night*, students paint a starry landscape using bold brushstrokes and make clay sculptures inspired by a bust of *Queen Nefertiti* and the *Great Sphinx*.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

### Art 2

Art 2 lessons include an introduction to the art and architecture of ancient Rome, medieval Europe, the Islamic Empire, Mexico, Africa, China, and Japan. Students examine elements of art and principles of design such as line, shape, pattern, and more; study and create self-portraits, landscapes, sculptures, and more; and create artworks similar to works they learn about, using many materials and techniques. For example, after studying Winslow Homer's *Snap the Whip*, students paint a narrative landscape, and they design stained glass windows inspired by the Notre Dame Cathedral in Paris.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

### Art 3

Art 3 lessons include an introduction to the art and architecture of the Renaissance throughout Europe, including Italy, Russia, and northern Europe. Students also investigate artworks from Asia, Africa, and the Americas created during the same period. Students extend their knowledge of elements of art and principles of design— such as form, texture, and symmetry—and draw, paint, and sculpt a variety of works, including self-portraits, landscapes, and still-life paintings. For example, after studying da Vinci's *Mona Lisa*, students use shading in their drawings and make prints showing the features and symmetry of the Taj Mahal.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

### Art 4

Lessons include an introduction to the artists, cultures, and great works of art and architecture from the French and American revolutions through modern times. Students study and create artworks in various media, including portraits, quilts, sculpture, collages, and more; investigate the art of the United States, Europe, Japan, Mexico, and Africa; learn about impressionism, cubism, art nouveau, and regionalism; and create artworks inspired by works they learn about, using many materials and techniques. For example, after studying sculptures and paintings of ballerinas by Edgar Degas, students create their own clay sculptures of a figure in motion.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

**Early American Art (Grade 5)**

Early American Art includes an introduction to the artists, cultures, and great works of art and architecture of North America, from pre-Columbian times through 1877. Students study and create various works, both realistic and abstract, including sketches, masks, architectural models, prints, and paintings; investigate the art of the Native Americans, and Colonial and Federal America; and create artworks inspired by works they learn about, using many materials and techniques. For example, after studying John James Audubon's extraordinary paintings of birds, students make bird paintings with realistic color and texture.

*Materials required: Printed items (book, workbook, etc.) and art supplies*

## PE/WELLNESS

### **Physical Education K–2**

Young students learn the basics of how their bodies grow and work. They also learn about how to stay safe when crossing a street. The Summit PE K–2 program engages students in activities that teach them how to live a healthy and safe life. Each lesson provides instructions and a material list for completing the activities.

### **Physical Education 3**

Healthy, active adults started as active children. It is important for children to engage in daily physical activity. The old saying, “Strong minds, strong bodies,” still holds true. To get fit and stay fit, children need to exercise regularly. It’s work—but it’s also fun! The Summit PE 3 program engages students in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

### **Physical Education 4**

Healthy, active adults started as active children. It is important for children to engage in daily physical activity. The old saying, “Strong minds, strong bodies,” still holds true. To get fit and stay fit, children need to exercise regularly. It’s work—but it’s also fun! The Summit PE 4 program engages students in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

### **Physical Education 5**

Healthy, active adults started as active children. It is important for children to engage in daily physical activity. The old saying, “Strong minds, strong bodies,” still holds true. To get fit and stay fit, children need to exercise regularly. It’s work—but it’s also fun! The Summit PE 5 program engages students in activities that reinforce basic physical skills and improve overall fitness levels. Each lesson provides a schedule of instructions for five days of activities.

## MUSIC

### **Spotlight on Music Kindergarten**

Explore and build foundational music skills with Spotlight on Music. This course offers a variety of learning activities that include singing, dancing, virtual instruments, listening maps, and authentic sound recordings. Music comes to life in the course through six units organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context. Students explore music from around the world while also examining beat, meter, rhythm, melody, harmony, texture, form, tone color, dynamics, tempo, style, and music background. Students also have the opportunity to perform seasonal and celebratory songs.

*Materials required: Music supplies*

### **Spotlight on Music Grade 1**

Explore and build foundational music skills with Spotlight on Music. This course offers a variety of learning activities that include singing, dancing, virtual instruments, listening maps, and authentic sound recordings. Music comes to life in the course through six units organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context. Students explore music from around the world while also examining beat, meter, rhythm, melody, harmony, texture, form, dynamics, tempo, style, and music background. Students also have the opportunity to perform seasonal and celebratory songs.

*Materials required: Music supplies*

### **Spotlight on Music Grade 2**

Explore and build foundational music skills with Spotlight on Music. This course offers a variety of learning activities that include singing, dancing, virtual instruments, listening maps, and authentic sound recordings. Music comes to life in the course through six units organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context. Students explore music from around the world while also examining beat, meter, rhythm, melody, harmony, texture, form, dynamics, tempo, style, and music background. Students also have the opportunity to perform seasonal and celebratory songs.

*Materials required: Music supplies*

### **Spotlight on Music Grade 3**

Get ready to travel the world through music as students explore and build foundational music skills with Spotlight on Music. This hands-on music course offers a variety of learning activities that include singing, dancing, virtual instruments, playing the recorder, listening maps, authentic sound recordings with famous past and present artists, and a player that allows students to customize key signatures, tempo, and lyrical highlighting. Six units in the course are organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context, while exploring music from all over the world. Students also learn to read music and explore beat, meter, rhythm, melody, harmony, tonality, texture, form, dynamics, tempo, articulation, style, and music background. Students apply the music skills they are learning while performing seasonal and celebratory songs.

*Materials required: Music supplies.*

**Spotlight on Music Grade 4**

Get ready to travel the world through music as students explore and build foundational music skills with Spotlight on Music. This hands-on music course offers a variety of learning activities that include singing, dancing, virtual instruments, playing the recorder, listening maps, authentic sound recordings with famous past and present artists, and an iSong player that allows students to customize key signatures, tempo, and lyrical highlighting. Six units in the course are organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context, while exploring music from all over the world. Students also learn to read music and explore beat, meter, rhythm, melody, harmony, tonality, texture, form, dynamics, tempo, articulation, style, and music background. Students apply the music skills they are learning while performing seasonal and celebratory songs.

*Materials required: Music supplies*

**Spotlight on Music Grade 5**

Get ready to travel the world through music as students explore and build foundational music skills with Spotlight on Music. This hands-on music course offers a variety of learning activities that include singing, dancing, virtual instruments, playing the recorder, listening maps, authentic sound recordings with famous past and present artists, and an iSong player that allows students to customize key signatures, tempo, and lyrical highlighting. Six units in the course are organized into three sections: Spotlight on Concepts, Spotlight on Music Reading, and Spotlight on Celebrations. Students learn about these musical elements: duration, pitch, design, tone color, expressive qualities, and cultural context, while exploring music from all over the world. Students also learn to read music and explore beat, meter, rhythm, melody, harmony, tonality, texture, form, dynamics, tempo, articulation, style, and music background. Students apply the music skills they are learning while performing seasonal and celebratory songs.

*Materials required: Music supplies*