

COURSE CATALOG


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GRADE K-5





Not all schools offer all courses. In addition, some courses may require families to provide materials beyond those supplied by K12. For more information, please contact your K12-powered school. If you're not a current K12 family, please call 866.968.7512 with any questions.

Course Name 	Subject	Course Description
American Studies 4 Summit ED	History	<p>Fourth graders investigate the geography, history, economics, and civics of the United States. Students begin their study of geography by learning how to read and interpret different types of maps. They use maps to explore the five regions of the United States, as well as neighboring countries to the north and south. Students learn about the nation's natural landmarks and landforms, weather and climate, plant life, and wildlife. They learn about capital cities, urban and rural areas, business and industry, recreational and historical sites, and the importance of preserving the environment. Using primary and secondary sources they explore historical events and perspectives in American history. While students learn about cultural exchanges, settlement patterns, and migrations as the country changed over time, they begin to analyze historical events in terms of cause and effect to better understand the past. Students use research skills to learn about their state and share those findings with others. Students study basic economic concepts, financial choices, taxes, banking, and investing. They also explore federal, state, and local government and learn how America's founding documents establish government by the people. They learn about citizenship rights and responsibilities, limits to rights, and how citizens address modern-day issues in their communities and nation.</p>
ART 1 SUMMIT	Art	<p>Following the timeline of the K12 History program, first grade Art lessons introduce students to the art and architecture of different cultures, such as Mesopotamia and ancient Egypt, Greece, and China. Students will:</p> <ul style="list-style-type: none"> • Identify landscapes, still-lives, and portraits. • Study elements of art, such as line, shape, and texture. • Create artwork similar to works they learn about, using many materials and techniques—inspired by Vincent van Gogh's <i>The Starry Night</i>, students paint their own starry landscape using bold brushstroke, and they make clay sculptures inspired by a bust of Queen Nefertiti and the Great Sphinx.
ART 2 SUMMIT	Art	<p>Following the timeline of the K12 History program, second grade Art lessons introduce students to the art and architecture of ancient Rome, medieval Europe, Islam, Mexico, Africa, China, and Japan. Students will:</p> <ul style="list-style-type: none"> • Examine elements and principles of art, such as line, shape, pattern, and more. • Study and create self-portraits, landscapes, sculptures, and more. • Create artwork similar to works they learn about, using many materials and techniques—after studying Winslow Homer's <i>Snap the Whip</i>, students paint their own narrative landscape and design stained glass windows inspired by the Cathedral of Notre Dame in Paris.


Course Name 	Subject	Course Description
ART 3 SUMMIT	Art	<p>Following the timeline of the K12 History program, third grade Art lessons introduce students to the art and architecture of the Renaissance throughout Europe, including Italy, Russia, and Northern Europe. Students will:</p> <ul style="list-style-type: none"> • Extend their knowledge of elements and principles of art, such as form, texture, and symmetrical balance. • Draw, paint, and sculpt a variety of works, including self-portraits, landscapes, and still-life paintings. • Investigate artworks from Asia, Africa, and the Americas. • Create artworks inspired by works they learn about, using many materials and techniques—after studying da Vinci's <i>Mona Lisa</i>, students use shading in their own drawings, and they make prints showing the features and symmetry of the Taj Mahal.
ART 4 SUMMIT	Art	<p>Following the time line of the K12 History program, fourth grade Art lessons introduce students to the artists, cultures, and great works of art and architecture from French and American Revolutions through modern times. Students will:</p> <ul style="list-style-type: none"> • Study and create artworks in various media, including portraits, quilts, sculpture, collage, and more. • Investigate the arts of the United States, Europe, Japan, Mexico, and Africa. • Learn about Impressionism, Cubism, Art Nouveau, Regionalism, and more. • Create artworks inspired by works they learn about, using many materials and techniques—after studying sculptures and paintings of ballerinas by Edgar Degas, students create their own clay sculptures of a figure in action, and, inspired by works of Grandma Moses, they create winter landscapes demonstrating the illusion of space.
ART K SUMMIT	Art	<p>Kindergarten students are introduced to the elements of art—line, shape, color, and more. Students will:</p> <ul style="list-style-type: none"> • Learn about important paintings, sculpture, and architecture. • Study the works of artists like Henri Matisse, Joan Miró, Rembrandt van Rijn, Ando Hiroshige, Paul Cézanne, Pablo Picasso, and Faith Ringgold. • Create artwork similar to works they learn about, using many materials and techniques, including brightly colored paintings inspired by Henri Matisse, and mobiles inspired by Alexander Calder.


Course Name 	Subject	Course Description
BEGINNING CHINESE I	World Languages	This introductory Chinese course provides a fun, interactive experience for a student's first exposure to the Chinese language. The content for each unit is based on an authentic story from China. This course, designed specifically for younger students, focuses principally on vocabulary acquisition through stories, games, songs, and practice activities. Students are exposed to the 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.
BEGINNING FRENCH I	World Languages	This introductory French course provides a fun, interactive experience for a student's first exposure to the French language. The content for each unit is based on an authentic story from the French-speaking world. This course, designed specifically for younger students, focuses principally on vocabulary acquisition through stories, games, songs, and practice activities. Students are exposed to the French language and French-speaking cultures in a fun environment where they can explore meanings and begin to express themselves through simple words and phrases.
BEGINNING SPANISH I	World Languages	This introductory Spanish course 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 the Spanish-speaking culture. This course, designed specifically for younger students, focuses principally on vocabulary acquisition through stories, games, songs, and practice activities. 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.
BEGINNING SPANISH II	World Languages	This K-2, Level 2 Exposure version is the second level of the introductory Spanish course, following the same instructional structure students were introduced to in the K-2, Level 1 Exposure Spanish course. It continues the exploration of the language through an immersive, fun, interactive experience designed for younger learners. In each unit, students are immersed in a different virtual 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 a Spanish-speaking culture. Students also learn an authentic song, take part in a karaoke sing-along, and watch a culture video. This second level introductory course continues the focus on vocabulary acquisition and expression through simple words and phrases. While all 4 skills are present in the course, the focus is on developing vocabulary and audio recognition skills as well as speaking abilities. In this course, students will complete 10 units of content and 2 review units. Each unit of content is separated into 6 lessons.

Course Name 	Subject	Course Description
EARLY AMERICAN ART SUMMIT	Art	<p>Following the timeline of the K12 History program, Summit Early American Art introduces students to the artists, cultures, and great works of art and architecture of North America, from pre-Columbian times through 1877. Students will:</p> <ul style="list-style-type: none"> • Study and create various works, both realistic and abstract, including sketches, masks, architectural models, prints, and paintings. • Investigate the arts of the American Indians, and Colonial and Federal America. • Create artworks inspired by works they learn about, using many materials and techniques—after studying John James Audubon's extraordinary paintings of birds, students make bird paintings with realistic color and texture, and they make weavings inspired by the colors and patterns of Navajo blankets.
EARLY AMERICAN HISTORY SUMMIT	History	<p>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. Building on the award-winning series <i>A History of US</i>, 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.</p>
ELA 2 SUMMIT	English	<p>English Language Arts 2 Summit provides a well-balanced approach to literacy that connects reading, writing, grammar, word study (including vocabulary and spelling), and handwriting into one integrated program. The course comprises 12 thematic units. Each unit contains workshops in which reading, writing, and word study are anchored by a focus text. Through read-aloud videos, independent reading, and close reading activities, students explore both classic and contemporary works in different genres and formats—fiction, poetry, drama, nonfiction, and magazines. Through studying model writing from the reading selections, students use the writing process to complete a variety of short and long compositions. Students learn about grammar, usage, and mechanics and apply those skills as they write, revise, and proofread their work. Students grow their vocabulary by learning the meanings of words from the reading selections, as well as their ability to determine word meanings through strategy-based instruction on concepts such as word relationships, context clues, and word parts. Foundational concepts of phonological awareness and phonics are also included. Spelling instruction focuses on common spelling patterns and understanding how to apply them to words beyond those on the spelling lists.</p>

Course Name 	Subject	Course Description
ELA 3 SUMMIT	English	<p>Summit English Language Arts3 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 14units, including2assessment units. Each unit contains workshops that have one major focus (reading, writing, or word study) for instruction and reinforcement of big ideas. In reading workshops, students read independently both classic and contemporary worksin adifferent 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 that are necessary to be fluent, proficient readers, writers, and spellers.</p>
ELA 4 SUMMIT	English	<p>ELA 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 major 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 of their own. 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 that are necessary to be fluent, proficient readers, writers, and spellers.</p>


Course Name 	Subject	Course Description
ELA 5 SUMMIT	English	Summit English Language Arts 5 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 major 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 of their own. 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 that are necessary to be fluent, proficient readers, writers, and spellers.
Fitness and Health 1 Summit ED	Health and Physical Education	Young students continue to learn the basics about how their bodies grow and work. In this course they learn about health resources and begin learning how the media can influence health. Lessons cover nutrition, healthy habits, mental health and wellness, exercise and activity, injury and violence prevention, and safety. Students participate in fitness activities in each lesson. They practice fundamental movement patterns like balancing, cross lateralization, and sequencing skills. They learn spatial and body awareness and how food and energy are connected. Students will learn about communicating feelings, personal responsibility, and the importance of lifetime wellness.
Fitness and Health 2 Summit ED	Health and Physical Education	In this course students continue learning about health and fitness. They learn about common illnesses and diseases and how to prevent illness. They will explore how to handle their emotions, build friendships, and ways to stay safe and make healthy choices. Lessons cover goal setting, mental health and wellness, bullying and cyberbullying, exercise and activity, and injury and violence prevention. Students participate in fitness activities in each lesson. Students practice performance strategies like fielding and striking, and develop fundamental movement patterns at different levels, speeds, and positions. The course emphasizes lifetime fitness habits, and students acquire tools to build mental, social and emotional health through lessons about problem solving, stress reduction, goal setting.


Course Name 	Subject	Course Description
Fitness and Health K Summit ED	Health and Physical Education	Young students begin to learn the basics about how their bodies grow and work. In this course they learn to keep their bodies healthy, access health help, and make healthy choices. Lessons cover physical health and hygiene, mental health and wellness, nutrition and physical activity, injury and violence prevention, and safety. Students participate in fitness activities in each lesson. Students will practice fundamental movement patterns like skipping, hopping, and leaping, and will have fun learning basic yoga poses and cooperative games. Students learn life skills like how to reduce stress, respect differences and work together.
Health 3 Summit ED	Health and Physical Education	Students identify healthy and unhealthy behaviors, how to create plans of action, and learn about the importance of family. The course builds the knowledge and behaviors students will need for a healthy life. Students are introduced to a variety of concepts, including good hygiene and protecting sensory organs, as well as selecting appropriate health services and products; identifying how to keep healthy by staying active; avoiding drugs, alcohol, and tobacco; responding to peer pressure; and the importance of a healthy family environment.
Health 4 Summit ED	Health and Physical Education	It is important for children learn about all aspects of their health. The Summit Health 4 program teaches students about how to handle emergencies and how to stay safe. Students learn about diseases, medicines, and unhealthy substances. Students learn about unhealthy outcomes due to substance abuse, as well as refusal skills and how to respond to peer pressure. The course ends with a unit that focuses on the importance of social and emotional health.
Health 5 Summit ED	Health and Physical Education	Students learn how to identify behaviors that are healthy and how to promote them to others. The course builds on the knowledge students acquired in grade 4. Students are introduced to a variety of concepts including nutritional requirements; avoiding drugs, alcohol, and tobacco; self-esteem and stress management; and bullying.

Course Name 	Subject	Course Description
HISTORY 1 SUMMIT	History	<p>This course 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. Through lively stories and activities, students will:</p> <ul style="list-style-type: none"> • Meet nomadic children in ancient Mesopotamia who settle in the Fertile Crescent. • Explore the great pyramids in ancient Egypt, and meet mighty pharaohs such as King Tut. • Learn about the historical origins of Judaism through stories of Abraham, Joseph, Moses, and David. • Learn about the origins of democracy in ancient Greece, as well as the first Olympic games, the Trojan War, Alexander the Great, and the marvelous myths of the ancient Greeks. • Visit ancient India and hear stories of the historical origins of Hinduism and Buddhism. • Travel down great rivers in ancient China, hear the wisdom of Confucius, and witness the building of the Great Wall.
HISTORY K SUMMIT	History	<p>The kindergarten History program teaches basics of world geography with the seven continents. Students will:</p> <ul style="list-style-type: none"> • Explore the Great Barrier Reef in Australia, the frozen expanses of Antarctica, and the grasslands and rain forests of Africa. • Learn what it is like to climb the Andes and ride with the gauchos. • Become familiar with the landmarks, people, and stories of many countries in Europe and Asia, as well as North America, including Canada and Mexico. • Learn about American History through biographies of famous figures, from Christopher Columbus and the Pilgrims to Thomas Jefferson and Sacagawea, from Harriet Tubman and Susan B. Anthony to Abraham Lincoln and Theodore Roosevelt, from Thomas Edison and the Wright brothers to Cesar Chavez and Martin Luther King, Jr.


Course Name 	Subject	Course Description
INTERMEDIATE CHINESE I	World Languages	<p>Students are introduced to Mandarin Chinese through a series of dynamic and engaging animations based on authentic Chinese stories. These stories share an aspect of Chinese culture and language from famous myths to historical tales familiar to all Chinese children. Each story introduces key vocabulary words and phrases that are then practiced through a series interactive games and activities. In addition, other video and media materials are used to further demonstrate culture and daily life in China. Students are introduced to simplified Characters throughout the course and targeted character based activities help to prepare students how to read and write Chinese characters. Students are challenged with comprehension quizzes at the end of every unit, as well as teacher-graded assignments where they will be able to speak Mandarin Chinese. All of the materials in the course are designed to familiarize students with Chinese culture, characters, vocabulary and simple phrases.</p>
INTERMEDIATE FRENCH I	World Languages	<p>This introductory French course provides a fun, interactive experience for a student’s first exposure to the French language. The content for each unit is based on an authentic story, tale or legend from French-speaking culture. Although the course focuses principally on vocabulary acquisition, basic grammar principles are intuitively grasped through the story, 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; get comfortable with the sounds and rhythms of French; learn simple French phrases; begin to read, speak and listen for meaning in French; and recognize distinctive practices and products of French-speaking culture.</p>
INTERMEDIATE FRENCH II	World Languages	<p>The Level 2 French course is the second year of introductory French for students in grades 3-5. The content of each unit is based on an authentic story, myth, or legend from a French-speaking culture. Each story provides a framework for students to learn vocabulary, acquire basic grammar principles, practice pronunciation, and explore cultural topics. Story and song animations, practice activities, games, and assessments encourage students to engage with the French language in a rewarding, low-stress environment. As students move through the course, they will become more comfortable with the sounds and rhythms of French. They will learn simple French phrases related to each theme, and continue to read, write, speak and listen for meaning. They will also come to recognize some of the history, practices, and products that define French-speaking cultures around the world.</p>


Course Name 📄	Subject	Course Description
INTERMEDIATE GERMAN I	World Languages	The Intermediate German Level 1 course consists of approximately 90 lesson days formatted in an intuitive calendar view, which can be taught over a semester. The content for each unit is based on an immersive authentic German story that ties in the vocabulary from the unit. Although the course focuses principally on vocabulary acquisition, basic grammar principles are intuitively grasped through the story, games, activities, and assessments. Culture lessons are presented through multi-media lessons covering cultural aspects of major German-speaking areas in Europe.
INTERMEDIATE SPANISH I	World Languages	This introductory Spanish course 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 culture. Although the course focuses principally on vocabulary acquisition, basic grammar principles are intuitively grasped through the story, 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; get comfortable 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 and products of Spanish-speaking culture.
INTERMEDIATE SPANISH II	World Languages	This course is the second year of our introductory Spanish courses. It provides a fun, interactive experience for a student's continued exposure to the Spanish language. The content for each unit is based on an authentic story, myth or legend from Spanish-speaking culture. The course uses each authentic story as a way to help students acquire vocabulary and other key concepts. The course focuses principally on vocabulary acquisition, basic grammar principles, pronunciation, and culture, all of which are grasped through the story, 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; get comfortable with the sounds and rhythms of Spanish; learn simple Spanish phrases and sentences related to each theme; continue to read, write, speak and listen for meaning in Spanish; and recognize distinctive practices and products of Spanish-speaking culture.

Course Name 	Subject	Course Description
LANGUAGE ARTS BLUE (K) SUMMIT	English	<p>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.</p> <p>Phonics:PhonicsWorks prepares students to become independent readers through systematic, multisensory instruction in phonemic awareness and decoding skills, using a</p> <ul style="list-style-type: none"> • kit of magnetized letter tiles and a variety of games and activities. <p>Literature and Comprehension: Read aloud instruction coupled with plenty of literature kindles the imagination while building comprehension and</p> <ul style="list-style-type: none"> • vocabulary. The emphasis is on classic literature— fairy tales, fables, and folktales—including many works that embody exemplary virtues. <p>Language Skills: Traditional poems, nursery rhymes, and riddles help students develop comprehension, vocabulary, and a love of language. Offline</p> <ul style="list-style-type: none"> • vocabulary instruction is accompanied by online review and practice. <p>All About Me lays the foundations of the writing process as students brainstorm, discuss, illustrate, write, and share ideas with others.</p>
LANGUAGE ARTS GREEN (1) SUMMIT	English	<p>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.</p> <p>Phonics : There are 36 units in the Phonics program. Each unit contains five lessons. 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 offline unit assessment. In some lessons, students will read an online decodable reader. These are short, interactive stories that consist entirely of words students can read. Students will acquire the critical skills and knowledge required for reading and literacy.</p> <p>Literature and Comprehension : The K12 Language Arts Literature and Comprehension program consists of 24 units with reading selections from the Classics anthology, nonfiction magazines, trade books, and other books students choose for themselves. Progressing from read-aloud texts to shared reading to guided reading instruction, students will listen to and read a variety of poetry, fiction, and nonfiction to develop their reading comprehension skills.</p>


Course Name 	Subject	Course Description
		<p>Handwriting: Students will continue with handwriting instruction using Zaner-Bloser curriculum.</p> <p>Spelling : There are 18 units in K12 Spelling, which begins in the second semester of Grade 1. Each unit contains five lessons. The first lesson of a unit introduces new s pelling words. In the second and third lessons, you and your 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.</p> <p>Vocabulary : K12 Vocabulary exposes students to a wide variety of words. Students will learn, review, and practice words online. There are 18 units in K12 Vocabulary. In the first eight lessons of each unit, students will study three sets of related words. Lesson 9 of each unit is a review of all the words. The 10th lesson is always a Unit Checkpoint, testing students on all the words they studied.</p> <p>Writing Skills: The program includes 18 alternating units of Grammar, Usage, and Mechanics lessons and Composition lessons. In odd-numbered units, students will 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 will learn techniques for planning, organizing, and creating different kinds of writing. Each unit starts with a journal assignment that will help 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.</p>

Course Name 	Subject	Course Description
Math 2 Summit	Math	Math 2 Summit is designed to support true depth of knowledge required by today's standards. With rich content to form conceptual understanding and enough practice to support mastery, including time build-in for individualized independent practice, games, and offline practice, Summit Math 2 includes the tools and technology that students need to succeed. Summit Math 2 focuses on numbers through 1,000; time and money; two-digit addition and subtraction; length; story problems; shapes; number patterns; and data displays.
MATH 3 SUMMIT	Math	Summit Math 3 is designed to support 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.
MATH 4 SUMMIT	Math	Math 4 Summit is designed to support 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.
MATH 5 SUMMIT	Math	Math 5 Summit is designed to support 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.


Course Name 	Subject	Course Description
MATH+ BLUE (K) SUMMIT	Math	This research-based 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. The course introduces Kindergarten 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, study patterns, and relate mathematical figures to objects within their environment.
MATH+ GREEN (1) SUMMIT	Math	This research-based 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 for students in Grade 1 extends their 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 non-standard units. Students identify attributes of geometric figures and also extend their work with patterns and data, including representing and comparing data.
ORN030 WELCOME TO ONLINE LEARNING	Orientation	The Online Learning course explains to students how the K12 high school program works and provides tips on successful online learning. Students are introduced to the online tools they will use during their high school experience, including the Learning Management System that delivers course assignments. They take part in online discussions and practice submitting computer-scored assessments and other assignments to teachers. Lifelong learning skills such as time management and study habits are also covered. By the end of the course, students will be fully prepared to begin their K12 high school courses.
Physical Activity 1 Summit ED	Health and Physical Education	This year-long course provides a daily check in for students to log their required physical activity each day.
Physical Activity 2 Summit ED	Health and Physical Education	This year-long course provides a daily check in for students to log their required physical activity each day.
Physical Activity 3 Summit ED	Health and Physical Education	This year-long course provides a daily check-in for students to log their required physical activity each day for 180 days.

Course Name 	Subject	Course Description
Physical Activity 4 Summit ED	Health and Physical Education	This year-long course provides a daily check-in for students to log their required physical activity each day for 180 days.
Physical Activity 5 Summit ED	Health and Physical Education	This year-long course provides a daily check-in for students to log their required physical activity each day for 180 days.
Physical Activity K Summit ED	Health and Physical Education	This year-long course provides a daily check in for students to log their required physical activity each day.
Physical Education 3 Summit ED	Health and Physical Education	<p>Students explore a multitude of fitness activities through online reading, animations demonstrating fitness skills, and hands-on practice. Lessons emphasize proper form and execution of skills, rules of games, good sportsmanship, and an understanding of all that goes into the term "physical fitness." Students exercise daily with workouts tailored to coordinate with the topics they are reading and learning about in the online component of the course. Workouts include creative and fun warmups, focus activities, and cooldowns, which students log and submit to their teacher. Students solidify the learning process by explaining what they have learned in writing. Topics include:</p> <ul style="list-style-type: none"> • Components of Fitness – muscular strength and endurance, flexibility, balance, cardiovascular health • Fitness and Health – nutrition, heart rate, stress management • Safety – equipment, weather safety, proper warmups, rules of the road • Team Sports – basketball, football, soccer, kickball, and volleyball • Individual Activities – yoga, gymnastics • Rhythm – understanding rhythm, dance moves, choreography • Character – good sportsmanship, perseverance, inclusive activities

Course Name 📄	Subject	Course Description
Physical Education 4 Summit ED	Health and Physical Education	<p>Students explore a multitude of fitness activities through online reading, animations demonstrating fitness skills, and hands-on practice, building on skills they have learned in the past. Lessons emphasize proper form and execution of skills, rules of games, good sportsmanship, and an understanding of all that goes into the term “physical fitness.” Students exercise daily with workouts tailored to coordinate with the topics they are reading and learning about in the online component of the course. Workouts include creative and fun warmups, focus activities, and cooldowns, which students log and submit to their teacher. Students solidify the learning process by explaining what they have learned in writing. Topics include:</p> <ul style="list-style-type: none"> • Components of Fitness– muscular strength and endurance, flexibility, balance, cardiovascular health, coordination • Fitness and Health– nutrition, heart rate, stress management, community involvement • Safety– equipment, proper warmups, rules of the road • Team Sports– basketball, football, soccer, volleyball, and ultimate frisbee • Individual Activities– yoga, juggling, jump rope, in-line skating • Rhythm– understanding rhythm, dance moves, choreography • Character– good sportsmanship, perseverance
Physical Education 5 Summit ED	Health and Physical Education	<p>Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, as teenagers and adults. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students learn new fitness skills and stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.</p>
SCIENCE 1 SUMMIT	Science	<p>Students learn to perform experiments and record observations, and understand how scientists see the natural world. They germinate seeds to observe plant growth, and make a weathervane.</p>
SCIENCE 2 SUMMIT	Science	<p>Students perform experiments to develop skills of observation and analysis, and learn how scientists understand the world. They demonstrate how pulleys lift heavy objects, make a temporary magnet and test its strength, and analyze the parts of a flower.</p>
SCIENCE 3 SUMMIT	Science	<p>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.</p>

Course Name 	Subject	Course Description
SCIENCE 3 SUMMIT NGE2	Science	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.
SCIENCE 4 SUMMIT	Science	Students develop scientific reasoning and perform hands on experiments in Earth, Life, and Physical Sciences. They construct an electromagnet, identify minerals according to their properties, use chromatography to separate liquids, and assemble food webs.
SCIENCE 4 SUMMIT NGE2	Science	Students develop scientific reasoning and perform hands on experiments in Earth, Life, and Physical Sciences. They construct an electromagnet, identify minerals according to their properties, use chromatography to separate liquids, and assemble food webs.
SCIENCE 5 SUMMIT NGE2	Science	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 gravity.
SCIENCE 5 SUMMIT	Science	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 gravity.
SCIENCE K SUMMIT	Science	Kindergarten students begin to develop observation skills as they learn about the five senses, the earth's composition, and the basic needs of plants and animals.
SOCIAL STUDIES 1 SUMMIT	History	The Summit Social Studies 1 program teaches how things in the United States work and how they have changed. This course covers topics on the presidents, pioneers, and the cultural traditions. By the end of the course, students will have a better understanding on how to get along in the world and what it means to be a good citizen.
Social Studies Grade 2 Summit ED	History	Second graders experience a broad introduction to social studies and build a base for future learning. Students expand their map skills by using features of maps, including scale, direction, and location, to read maps and draw conclusions. They put their map skills to use exploring the physical and human features of their community, state, country, continent, and world. Students increase their understanding of chronology and investigate the past using sources to learn more about themselves and their communities. They study people who influenced history as leaders, inventors, and trailblazers. Students discover cultures around the world and in their own communities. Students also learn the basic concepts and operations of the economy and are introduced to the basic principles of personal finance. Students describe the role of government and expand their understanding of how citizens contribute to their communities.

Course Name 	Subject	Course Description
Social Studies Grade 3 Summit ED	History	Third graders explore the world around them through the lens of diverse social studies concepts and topics. Students apply their knowledge of basic map skills to identify the purpose of various maps and interpret how people adapt and change their environment to adjust to different climates and natural resources. Students then investigate the regions of the country, studying their physical and human features, history, and culture. They describe how culture changes and adapts to meet human needs as they explore cultures around the world and in their communities. Students learn about the founding documents and principles of America's government to see how state, local, tribal, and national governments operate. They learn that citizens have rights, responsibilities, and civic duties. Students investigate the relationship between humans and their environment to learn ways they can make a difference in their communities. They survey various public issues then choose one to research and propose solutions. Students expand their understanding of basic principles of economics and the importance of saving and budgeting for personal financial health.
SOCIAL STUDIES K SUMMIT	History	The kindergarten Social Studies program teaches topics such as the meaning of national holidays, how people earn and use money, and ways students can help keep the country clean. By the end of the course, students will have a better understanding about what it means to live in the United States.
SPOTLIGHT ON MUSIC, GRADES 3-5	Music	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, listening maps, authentic sound recordings with famous past and present artists, a player that allows students to customize key signatures, tempo, and lyrical highlighting, and playing the recorder. 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, tone color, dynamics, tempo, articulation, style, and music background. Students apply the music skills they are learning while performing seasonal and celebratory songs.

Course Name 	Subject	Course Description
SPOTLIGHT ON MUSIC, GRADES K-2	Music	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 that 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. Students explore music from around the world while also exploring 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.