## K12 Course Catalog 2024-2025



| Course Name $\downarrow$ ఏ | Subject | Course Description |
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| American Studies 4 ED | History | 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. |
| Art 1 E1 | Art | This course introduces students to the world of art and architecture. Students learn about paintings and sculptures and see art that looks realistic and art that looks imaginary. Students discover how artists use lines, shapes, colors, patterns, textures, symmetry, and forms in portrait, landscape, and still life artworks. They discover ancient cave paintings and ancient art from Egypt, Greece, and China. Students draw, paint, and sculpt their own artworks that are inspired by the artworks they study. |
| Art 2 E1 | Art | This course introduces students to the world of art and architecture. Students learn about paintings and sculptures, both realistic and abstract. They discover how artists use lines, shapes, colors, patterns, textures, and forms in portrait, landscape, and still life artworks. They discover art forms from Europe, Asia, Africa, and the Americas. Students draw, paint, and sculpt their own artworks that are inspired by the artworks they study. |
| Art 3 E1 | Art | This course introduces students to art and architecture from the 1400s through the 1700s. Students extend their knowledge of the elements of art and principles of design, such as form, texture, pattern, contrast, and balance. They investigate artworks from Europe, Asia, Africa, and the Americas. Students draw, paint, and sculpt their own artworks using a variety of materials and techniques, all of which are inspired by the artworks they study. |


| Course Name l三 | Subject | Course Description |
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| Art 4 E1 | Art | This course introduces students to the art and architecture of early America <br> through the modern era. Students extend their knowledge of elements of <br> art and principles of design, such as form, texture, pattern, contrast, and <br> balance. They investigate Colonial American artworks and modern artworks <br> that generated new forms of expression. Students draw, paint, and sculpt <br> their own artworks using a variety of materials and techniques, all of which <br> are inspired by the artworks they study. |
| Art K E1 | Art | This course introduces students to the world of art. Students learn about <br> paintings and sculptures. They see art that looks realistic and art that looks <br> imaginary and discover how artists use lines, shapes, colors, patterns, <br> textures, and forms in artworks. Students discuss portrait, landscape, and <br> still life artworks. They draw, paint, and sculpt their own artworks that are <br> inspired by the artworks they study. |
| Early American Art | Art | E1 <br> This course introduces students to early American art, beginning with the <br> art of the Indigenous peoples of North America and ending with the art and |
| architecture of Colonial America. Students extend their knowledge of |  |  |
| elements of art and principles of design such as form, texture, pattern, |  |  |
| contrast, and balance. Students draw, paint, and sculpt their own artworks |  |  |
| using a variety of materials and techniques, all of which are inspired by the |  |  |
| artworks they study. |  |  |


| Course Name | Subject | Course Description |
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| ELA 1 E1 | English | The English Language Arts 1 program comprises two courses, ELA 1 and Phonics 1. The program provides a well-balanced approach to literacy that integrates phonics, reading, writing, grammar, vocabulary, spelling, and handwriting. Students develop comprehension, build vocabulary, and gain a lifelong interest in reading. Thematic units in literacy contain workshops in which instruction is anchored by a focus text. Through a combination of teacher-led instruction (either live or via embedded video within the course) and independent practice (both online and offline), students build knowledge by exploring both classic and contemporary works in different genres and formats-fiction, poetry, drama, nonfiction, trade books, magazines, and e-books. Beginning in the second semester, students complete focused grammar activities and write a variety of compositions by following the writing process. Phonics prepares students to become independent readers through teacher-led, systematic, multisensory instruction in a developmentally appropriate manner. Students review phonological awareness and learn advanced decoding skills and sight words. Letter tiles, a variety of interactive games and activities, and decodable readers (brief stories that consist entirely of words students can read independently) support multimodal learning. Spelling instruction begins in the second half of the first semester in ELA 1, building on the foundation of letter-sound knowledge previously mastered in Phonics. Targeted handwriting activities provide gentle instruction to help students print letters correctly. |
| ELA 2 Summit | English | 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. |

$\left.\begin{array}{|l|l|l|}\hline \text { Course Name l三 } & \text { Subject } & \text { Course Description } \\ \hline \text { ELA 3 Summit } & \text { English } & \begin{array}{l}\text { Summit English Language Arts 3 provides a well-balanced approach to } \\ \text { literacy that connects reading, writing, grammar, vocabulary, and spelling } \\ \text { into one integrated program. Dedicated time for keyboarding practice is } \\ \text { also included. The course comprises } 14 \text { units, including } 2 \text { assessment units. } \\ \text { Each unit contains workshops that have one major focus (reading, writing, } \\ \text { or word study) for instruction and reinforcement of big ideas. In reading } \\ \text { workshops, students read independently both classic and contemporary } \\ \text { works in a different genres and formats-fiction, poetry, drama, nonfiction, } \\ \text { and magazines-before exploring each text through various activities. In } \\ \text { writing workshops, students study writing models and then use the writing } \\ \text { process to write a variety of compositions. They learn about grammar, } \\ \text { usage, and mechanics and apply those skills as they revise and proofread } \\ \text { their work. In word study workshops, students grow their vocabulary by } \\ \text { learning the meanings of groups of conceptually related words. Students } \\ \text { also learn to focus on spelling patterns that are necessary to be fluent, } \\ \text { proficient readers, writers, and spellers. }\end{array} \\ \hline \text { ELA 4 Summit } & \text { English } & \begin{array}{l}\text { ELA 4 Summit provides a well-balanced approach to literacy that connects }\end{array} \\ \text { reading, writing, grammar, vocabulary, and spelling into one integrated } \\ \text { program. Dedicated time for keyboarding practice is also included. The } \\ \text { course is made up of 12 units. Each unit contains workshops that center on } \\ \text { one major focus (reading, writing, or word study) for instruction and } \\ \text { reinforcement of big ideas. In reading workshops, students read }\end{array}\right\}$

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

$\left.\begin{array}{|l|l|l|}\hline \text { Course Name l三 } & \text { Subject } & \begin{array}{l}\text { Course Description }\end{array} \\ \hline \text { ELA K E1 } & & \begin{array}{l}\text { The English Language Arts K program comprises two courses, ELA K and } \\ \text { Phonics K. The program provides kindergarten students with a complete } \\ \text { early literacy learning experience. Students work through structured lessons } \\ \text { that emphasize reading readiness, phonics, language skills, literature, } \\ \text { writing skills, and handwriting through a combination of teacher-led } \\ \text { instruction (either live or via embedded video within the course) and } \\ \text { independent practice, both online and offline. The program provides a } \\ \text { strong foundation in comprehension and vocabulary to instill a lifelong } \\ \text { interest in reading and learning. } \\ \text { Phonics prepares students to become independent readers through } \\ \text { teacher-led, systematic, multisensory instruction in a developmentally } \\ \text { appropriate manner. Students review letter names, practice phonological } \\ \text { awareness, and learn decoding skills and sight words. Letter tiles, a variety } \\ \text { of interactive games and activities, and decodable readers (brief stories that } \\ \text { consist entirely of words students can read independently) support } \\ \text { multimodal learning. }\end{array} \\ \text { Read-aloud instruction through a wide variety of texts kindles the }\end{array}\right\}$

| Course Name | Subject | Course Description |
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| Embark Free Reading and Journal Writing | English | This course provides an opportunity for students to engage with reading material and express themselves through drawing and writing. Free reading and journal writing are two unstructured activities that engage students with printed resources and tools for writing. Students will choose their reading materials and look at pictures, books, or magazines. For journal writing, students will use crayons or pencils to draw pictures or write letters or words on paper to communicate ideas. Free reading and journal writing encourage students to develop independence while interacting with print. Students will take the lead as they learn basic literacy skills. |
| Embark Language Arts | English | This course provides hands-on and online learning experiences that help students develop basic language arts skills. Embark Language Arts helps students discriminate the sounds of the English language, blend sounds to make words, and say, read, and write the letters of the English alphabet. Additionally, students will discuss stories read aloud, communicate basic needs, use appropriate vocabulary in conversation, develop an appreciation for literature, learn about story elements, and roleplay characters. |
| Embark Math | Math | This course provides hands-on and online learning experiences that help students develop basic math skills. Embark Math helps students learn how to count and write numbers up to 20 . Students will investigate sets and patterns along with identifying basic shapes. Additionally, students will analyze pictographs, develop number sense, and solve simple math problems. |
| Embark Music | Music | This course provides hands-on and online learning experiences that help students develop music appreciation and skills. Embark Music experiences include hands-on engagement such as clapping to a steady beat or using rhythm sticks. Students will learn and sing along with various songs. Additionally, students will interact with onscreen music activities in a digital learning environment. |
| Embark Science | Science | This course provides hands-on and online learning experiences that help students develop science skills. Embark Science helps students learn how to make detailed observations, follow sequential steps for investigations, collect and record data, design and carry out plans for construction, use measurement tools, and work with others to solve problems. |
| Embark Social Studies | History | This course provides hands-on and online learning experiences that help students develop social studies skills. Embark Social Studies helps students learn about people, places, plants, and animals from all over the world. Additionally, students will learn how to use a simple map, how to follow directions from one location to another, and how weather and climate influence daily life. |

$\left.\begin{array}{|l|l|l|}\hline \text { Course Name l⿱亠䒑日 } & \text { Subject } & \text { Course Description } \\ \hline \begin{array}{l}\text { Embark Tools } \\ \text { Exploration }\end{array} & \text { Orientation } & \begin{array}{l}\text { This course provides hands－on and online learning experiences that help } \\ \text { students learn how to use Embark＇s online tools．The digital tools and } \\ \text { physical resources support skills and concepts introduced in the program．} \\ \text { Young learners benefit from being creative and exploring on their own．} \\ \text { Embark Tools Exploration allows students to take the lead and spend time } \\ \text { exploring activities found in the Tools Center or working with their hands－} \\ \text { on materials．}\end{array} \\ \hline \text { Fitness and Health } & \begin{array}{l}\text { Health and } \\ \text { Physical } \\ \text { Summit ED }\end{array} & \begin{array}{l}\text { Young students continue to learn the basics about how their bodies grow } \\ \text { and work．In this course they learn about health resources and begin }\end{array} \\ \text { learning how the media can influence health．Lessons cover nutrition，} \\ \text { healthy habits，mental health and wellness，exercise and activity，injury and } \\ \text { violence prevention，and safety．Students participate in fitness activities in } \\ \text { each lesson．They practice fundamental movement patterns like balancing，} \\ \text { cross lateralization，and sequencing skills．They learn spatial and body }\end{array}\right\}$

| Course Name | Subject | Course Description |
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| Fitness and Health 3 ED | Physical Education | Students in Fitness and Health 3 ED participate in physical activity and acquire health information and skills as they explore what it means to live a healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day students participate in 30 minutes of physical activity. They learn and practice new fitness skills weekly to help improve flexibility, coordination, and aerobic movement. Students apply fitness skills as they explore various games and specific sports, such as basketball, soccer, football, and volleyball. In the area of health, students learn about physical, mental, and social health. They learn about wellness, safety, nutrition, disease and prevention, and the dangers of tobacco and alcohol use. Students learn about organs and how body parts work together to create systems such as the respiratory system. They learn about the importance of relationships and communication. Students also learn about dealing with bullies and staying safe online. Students use a Fitness and Health Notebook to reflect on what they have learned and apply information and skills. |
| Fitness and Health 4 ED | Physical Education | Students in Fitness and Health 4 ED participate in physical activity and acquire health information and skills as they explore what it means to live a healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day, students participate in 30 minutes of physical activity. They learn and practice new fitness skills weekly to help improve flexibility, coordination, strength, and aerobic activity. Students apply fitness skills as they explore various games and specific sports, such as basketball, dance, soccer, and volleyball. In the area of health, students learn about physical, mental, and social health. They learn about wellness, safety, nutrition, disease and its prevention, emergency response, and the dangers of drug, tobacco, and alcohol use, including skills in refusing harmful substances. They learn about the importance of relationships and communication. Students also learn about dealing with grief, avoiding gangs, addressing bullying, and outdoor and online safety. Students practice for and take a fitness test that includes sit and reach, push-up, sit-up, and a mile run. Students use a Fitness and Health Notebook to reflect on what they have learned and apply information and skills. |


| Course Name | Subject | Course Description |
| :---: | :---: | :---: |
| Fitness and Health 5 ED | Physical <br> Education | Students in Fitness and Health 5 ED participate in physical activity and acquire health information and skills as they explore what it means to live a healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day students participate in 30 minutes of physical activity. They learn and practice new fitness skills weekly to help improve flexibility, coordination, strength, and aerobic activity. Students apply fitness skills as they explore various games and specific sports, such as baseball or softball, basketball, dance, soccer, and tennis. In the area of health, students learn about physical, mental, and social health. They learn about body systems, hygiene, nutrition, managing stress and dealing with negative emotions, safety, and the dangers of caffeine, getting into the wrong crowd, trouble with the law, and substance abuse, including skills to avoid harmful substances. They learn about the importance of healthy relationships, communication, and conflict resolution. Students also learn about dealing with grief, avoiding gangs, cyberbullying, and practicing kindness and respect. Students practice for and take a fitness test that includes sit and reach, push-up, sit-up, and mile run. Students use a Fitness and Health Notebook to reflect on what they have learned and apply information and skills. |
| Fitness and Health K Summit ED | Health and <br> Physical <br> 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 <br> Physical <br> 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. |


| Course Name | Subject | Course Description |
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| 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 <br> Physical <br> 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. |
| History of the United States ED | History | Students in History of the United States ED explore United States history, geography, economics, and government. This is done by focusing on the influence of physical and cultural characteristics on national origins, growth, and development. Students study Indigenous cultures, European exploration, colonization, settlement, the American Revolution, the founding of the Republic, the early years of the United States, the Civil War, and the 20th Century in the United States. Students learn about citizenship and the major components of the government as outlined in the United States Constitution. The course emphasizes critical thinking skills, including questioning, examining fact and opinion, analyzing and evaluating sources of information, contrasting and comparing using primary and secondary sources, and conducting research using a variety of resources. Additional social studies skills are integrated in the lessons including reading and analyzing maps, creating and interpreting charts and graphs, identifying relationships, engaging in debate, writing persuasively, and developing thinking and independent study skills. <br> Recommended course in the states of Alabama, North Carolina, Texas, and Utah. |


| Course Name | Subject | Course Description |
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| Math 1 E1 | Math | Math 1 continues to build a strong foundation in mathematical concepts. Students master content through a combination of teacher-led instruction (either live or via embedded video within the course) and independent practice. Teacher-led instruction engages students using online teacher resources, including virtual manipulatives, videos demonstrating concepts with physical manipulatives, and videos teaching concepts through song. During independent practice, students solve problems online, often working with virtual manipulatives, and offline in an activity book. The Math 1 curriculum focuses on numbers and counting, data representations, addition and subtraction, story problems, length, time, shapes, and place value. Throughout the Math 1 course, students review mathematical concepts found around them in the world. They also master addition and subtraction math facts through 10 . <br> This course requires the following household materials: <br> - crayons, markers, or colored pencils <br> - glue <br> - scissors, round-end safety |
| 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; twodigit 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. |


| Course Name $\downarrow$ Subject | Course Description |  |
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| Math 4 Summit | Math | Math 4 Summit is designed to support true depth of knowledge required by <br> today's standards. With rich content to form conceptual understanding and <br> enough practice to support mastery, including time built-in for <br> individualized independent practice, games, and offline practice, Summit <br> Math 4 includes the tools and technology that students need to succeed in <br> a blended learning environment. Summit Math 4 focuses on expanding <br> understanding of operations with whole numbers, developing a greater <br> understanding of fractions, discovering decimals and their relationship to <br> fractions, and exploring geometric figures. |
| Math 5 Summit | Math | Math 5 Summit is designed to support true depth of knowledge required by <br> today's standards. With rich content to form conceptual understanding and <br> enough practice to support mastery, including time built-in for <br> individualized independent practice, games, and offline practice, Summit <br> Math 5 includes the tools and technology that students need to succeed in <br> a blended learning environment. Summit Math 5 focuses on expanding <br> 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 |
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| Modern American History 5 E1 | History | Students in Modern American History 5 ED/E1 explore United States history, geography, economics, and government. This is done by focusing on the influence of physical and cultural characteristics on national growth and development. Students study the economic growth of the 1800s, westward expansion, the Civil War, Progressive era reforms, the course of the two world wars, Great Depression, challenges of the Cold War, achievements in civil rights, leading to events and changes in the modern era. The course emphasizes critical thinking skills, including questioning, examining fact and opinion, analyzing and evaluating sources of information, contrasting and comparing using primary and secondary sources, and conducting research using a variety of resources. Additional social studies skills are integrated in the lessons including reading and analyzing maps, creating and interpreting charts and graphs, identifying relationships, writing persuasively, and developing thinking and independent study skills. <br> Recommended course in the states of Missouri, Washington D.C, and West Virginia. |
| Music 1 ED | Music | Coming Soon |
| Music 2 ED | Music | Coming Soon |
| Music 3 ED | Music | Coming Soon |
| Music 4 ED | Music | Coming Soon |
| Music 5 ED | Music | Coming Soon |
| Music K ED | Music | Coming Soon |
| Online Learning 2-5 | Orientation | The Introduction to Online Learning teaches students to navigate and acclimate to the online program. In this course, students will learn how to -Identify the key components of the online school. <br> -Navigate the online school and move through lessons. <br> -Locate and understand important tools and resources such as their daily plan,class connect sessions, and grades. <br> -Work with interactive activities and download a worksheet/PDF within a lesson. <br> -Complete a sample assessment. <br> -Use the Reading Toolbar. <br> -Be a good digital citizen and form good habits in order to be successful. |


| Course Name | Subject | Course Description |
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| Online Learning K-1 | Orientation | The Introduction to Online Learning teaches students to navigate and acclimate to the online program. In this course, students will learn how to -Identify the key components of the online school. <br> -Navigate the online school and move through lessons. <br> -Locate and understand important tools and resources such as their daily plan, class connect sessions, and grades. <br> -Work with interactive activities and download a worksheet/PDF within a lesson. <br> -Complete a sample assessment. <br> -Use materials safely. <br> -Use the Reading Toolbar. <br> -Be a good digital citizen and form good habits in order to be successful. |
| Physical Activity 1 <br> Summit ED | Health and <br> Physical <br> Education | This year-long course provides a daily check in for students to log their required physical activity each day. |
| Physical Activity 2 <br> 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 <br> Summit ED | Health and <br> Physical <br> 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 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 <br> Summit ED | Health and <br> Physical <br> 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 <br> 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. |


| Course Name | Subject | Course Description |
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| Physical Education 3 Summit ED | Health and <br> Physical <br> Education | 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: <br> - Components of Fitness - muscular strength and endurance, flexibility, balance, cardiovascular health <br> - Fitness and Health - nutrition, heart rate, stress management <br> - Safety - equipment, weather safety, proper warmups, rules of the road <br> - Team Sports - basketball, football, soccer, kickball, and volleyball <br> - Individual Activities - yoga, gymnastics <br> - Rhythm - understanding rhythm, dance moves, choreography <br> - Character - good sportsmanship, perseverance, inclusive activities |
| Physical Education 4 Summit ED | Health and Physical Education | 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: <br> - Components of Fitness- muscular strength and endurance, flexibility, balance, cardiovascular health, coordination <br> - Fitness and Health- nutrition, heart rate, stress management, community involvement <br> - Safety- equipment, proper warmups, rules of the road <br> - Team Sports- basketball, football,soccer, volleyball, and ultimate frisbee <br> - Individual Activities- yoga, juggling,jump rope, in-line skating <br> - Rhythm- understanding rhythm, dance moves, choreography <br> - Character- good sportsmanship,perseverance |


| Course Name 1 三 | Subject | Course Description |
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| Physical Education 5 Summit ED | Health and <br> Physical <br> Education | 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. |
| Science 1 E1 | Science | Science 1 brings science alive by providing students a combination of virtual lab investigations (with options for hand-on learning), interactive lessons that provide opportunities for inquiry, and an array of e-books that capture students' attention and grow their interest in science. The curriculum begins with an overview of what science is and how to study it. Students then focus on plant and animal traits and relationships. In the last half of the course, students explore the patterns they see in the sky and examine how sounds and light are used to communicate and help them understand their world. |
| Science 2 E 1 | Science | Science 2 brings science alive by providing students a combination of virtual lab investigations (with options for hand-on learning), interactive lessons, and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as they explore topics such as matter and its interactions, changes to the earth, and plants and animals. Throughout the course, students conduct investigations using digital tools and simulations. Some labs also include alternative investigations that use household materials. |
| Science 3 E1 | Science | Science 3 brings science alive by providing students a combination of virtual lab investigations (with options for hand-on learning), interactive lessons, and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as they explore topics such as organisms, the environment, weather, climate, motion, and forces. Throughout the course, students conduct investigations using digital tools and simulations. Some labs also include alternative investigations that use household materials. |
| Science 4 E 1 | Science | Science 4 brings science alive by providing students a combination of virtual lab investigations (with options for hand-on learning), interactive lessons, and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as they explore topics such as energy, waves, information transfer, plant and animal structures, senses, and the earth's features and resources. Throughout the course, students conduct investigations using digital tools and simulations. Some labs also include alternative investigations that use household materials. |


| Course Name | Subject | Course Description |
| :---: | :---: | :---: |
| Science 5 E1 | Science | Science 5 brings science alive by providing students a combination of virtual lab investigations (with options for hand-on learning), interactive lessons, and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as they explore topics such as matter, organisms, ecosystems, the earth's systems, and the earth's place in the universe. Throughout the course, students conduct investigations using digital tools and simulations. Some labs also include alternative investigations that use household materials. |
| Science K E1 | Science | Science $K$ brings science alive by providing students a combination of virtual lab investigations (with options for hands-on learning), interactive lessons that provide opportunities for inquiry, and an array of e-books that capture students' attention and grow their interest in science.The curriculum begins with an overview of what science is and who scientists are. Students then focus on plant and animal relationships and analyze the weather. In the last half of the course, students explore how the sun affects their world and explore the interactions between different forces. |
| Social Studies 1 ED | History | This course covers several different areas of social studies, including physical and human geography; history and historical sources; U.S. symbols, songs, and celebrations; citizenship and civic responsibility; and economics. Students learn about the locations, characteristics, resources, and cultures of the earth, as well as those in their own community. They explore concepts related to the study of history and the history of the United States. Students identify key U.S. symbols and learn the reasons behind special national observances. They learn the meaning of citizenship and the duties and responsibilities of good citizens. Students explore basic economic concepts, such as needs and wants, buying and selling, and consumers and producers. They investigate the development of ancient civilizations in the Fertile Crescent, Egypt, India, China, and Greece. |
| 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 $\downarrow$ Subject | Course Description |  |
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| Social Studies <br> Grade 3 Summit <br> ED | History | Third graders explore the world around them through the lens of diverse <br> social studies concepts and topics. Students apply their knowledge of basic <br> map skills to identify the purpose of various maps and interpret how people <br> adapt and change their environment to adjust to different climates and <br> natural resources. Students then investigate the regions of the country, <br> studying their physical and human features, history, and culture. They <br> describe how culture changes and adapts to meet human needs as they <br> explore cultures around the world and in their communities. Students learn <br> about the founding documents and principles of America's government to <br> see how state, local, tribal, and national governments operate. They learn <br> that citizens have rights, responsibilities, and civic duties. Students <br> investigate the relationship between humans and their environment to learn <br> ways they can make a difference in their communities. They survey various <br> public issues then choose one to research and propose solutions. Students <br> expand their understanding of basic principles of economics and the <br> importance of saving and budgeting for personal financial health. |
| Social Studies K | History | This course introduces students to fundamental topics within the social <br> studies discipline. These topics include family, home, community and |
| culture, geography, chronology, early U.S. history, civics and the |  |  |
| responsibilities of citizenship, and economics. |  |  |
| Students begin by locating themselves and their families within a |  |  |
| community and culture. They learn about basic physical geography and |  |  |
| how to read maps and globes. Students explore what history is and how |  |  |
| they study the past. They learn about the first peoples of the Americas and |  |  |
| the founding of the United States. Students identify symbols of and |  |  |
| celebrations in the United States and investigate the lives of significant |  |  |
| historical figures in the context of civic responsibility. They also explore |  |  |
| citizenship and basic economics. |  |  |


| Course Name | Subject | Course Description |
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| Welcome Back Online Learning 2-5 | Orientation | In this course, students are welcomed back to online learning. They will learn about and practice using key components of the online school, including the following: <br> Accessing their courses, lessons, and resources <br> Using the recording tool <br> Exploring sandbox components <br> Students will also learn about Minecraft worlds they may encounter in their courses. Additionally, students will learn about fun and engaging challenges they can participate in such as Minecraft, Lego Challenge, and the Stride K12 Photography Competition. Finally, students will practice math and ELA concepts at the Stride Skills Arcade. There, students earn arcade coins to use to play arcade-style games. |
| WLGE2 ELM Chinese I | World Languages | This introductory Chinese I 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, myth, or legend from a Chinesespeaking culture. 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. <br> The Elementary Chinese I course is designed to align with the American Council on the Teaching of Foreign Languages (ACTFL) standards. |
| WLGE2 ELM <br> Chinese II | World Languages | This introductory Chinese I 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, myth, or legend from a Chinesespeaking culture. 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. <br> The Elementary Chinese I course is designed to align with the American Council on the Teaching of Foreign Languages (ACTFL) standards. |

$\left.\begin{array}{|l|l|l|}\hline \text { Course Name İ } & \text { Subject } & \text { Course Description } \\ \hline \begin{array}{l}\text { WLGE2 ELM } \\ \text { Spanish I }\end{array} & \begin{array}{l}\text { World } \\ \text { Languages }\end{array} & \begin{array}{l}\text { Elementary Spanish K-2 is designed to align with the American Council on } \\ \text { the Teaching of Foreign Languages (ACTFL) standards and provides a fun, } \\ \text { interactive experience for a student's first exposure to the Spanish } \\ \text { language. Designed specifically for younger students, the course focuses } \\ \text { principally on vocabulary acquisition through stories, games, songs, and } \\ \text { practice activities. Introducing entry-level foreign language learning } \\ \text { concepts, the content for each unit is based on an authentic story, myth, or } \\ \text { legend from Spanish-speaking cultures. Students are exposed to the } \\ \text { Spanish language and Spanish-speaking cultures in an engaging } \\ \text { environment, where they can explore meanings and begin to express }\end{array} \\ \text { themselves through simple words and phrases, Each unit focuses on } \\ \text { building basic Spanish vocabulary and phrases as well as using them in } \\ \text { context of a conversation. Students explore greetings, numbers, family } \\ \text { words, colors, school words, body words, animals, calendar words, food, and } \\ \text { descriptions. }\end{array}\right\}$

