Elkton-Pigeon-Bay Port Laker School District

Elementary Course Offerings

2026-2027 School Year

Course Title	Grade	Course Description
BAND 5	5th	In 5th Grade Band, students begin by learning basic rhythms and music reading skills. They then choose a band instrument and develop essential playing techniques while practicing simple songs. This course builds confidence, teamwork, and a love for making music together.
CHARACTER ED/TECH	2nd	In second grade, students participate in Character Education lessons using the Capturing Kids' Hearts program. These lessons help students build important social and emotional skills such as kindness, responsibility, respect, and teamwork. Through engaging stories, discussions, and activities, students learn how to develop positive relationships, solve problems peacefully, and make good choices. The program empowers students to grow as caring, confident individuals and fosters a sense of community in the classroom.
ENG LANG ARTS	1st	In first grade, Bookworms continues its commitment to "real books," with students exploring multiple full-length texts across fiction and nonfiction. Instruction is divided into three daily 45-minute blocks: shared reading for fluency and comprehension; interactive read-alouds of more complex texts to build vocabulary and thought; and a DI block guided by frequent diagnostic assessments that groups students for systematic phonics and decoding practice. Explicit word-study routines—spelling patterns and weekly assessments—intensify, supporting emerging readers to become confident and agile with print
ENG LANG ARTS	2nd	Bookworms in second grade doubles down on knowledge- and fluency-building using a diverse library of trade books—students read or listen to multiple full texts each day. The structured daily blocks remain: shared reading, genre-based interactive read-alouds (housing high-leverage grammar and vocabulary work), and a DI block where teachers use assessment data to provide precise phonics and fluency instruction. Word study evolves: beyond decoding basics to include affixes and multisyllabic analysis, and writing exercises begin to extend beyond reading responses
ENG LANG ARTS	3rd	By grade 3, students tackle even richer subject-matter through complex texts where repeated readings deepen comprehension and content knowledge. Shared reading and read-aloud blocks enrich vocabulary and disciplinary knowledge, alongside structured grammar and genre-based writing lessons. The DI block continues, supporting still-developing readers with targeted scaffolding, though more students now work independently. This mix ensures older students engage in deeper conversation, written responses, and fluency practice.
ENG LANG ARTS	4th	In fourth grade, the Bookworms curriculum centers on critical reading of nonfiction and fiction texts, encouraging active text discussion, analytical writing, and high-level vocabulary development. The daily three-part model—shared reading, interactive read-aloud with grammar focus, and DI—continues with an emphasis on fluency and comprehension. Writing tasks regularly span narrative, informational, and opinion genres, preparing students for more advanced literary and informational demands.
ENG LANG ARTS 5	5th	Fifth graders in Bookworms engage with even more challenging, full-length works across genres, leveraging cumulative knowledge from earlier grades. Shared and read-aloud blocks reinforce vocabulary and academic knowledge, while grammar instruction anchors students' writing development. The DI block offers focused intervention via fluency assessments and systematic phonics when needed. Writing becomes more sophisticated, as students plan, draft, revise, and polish multi-genre compositions—with the aim of becoming adept, independent communicators.
ENGLISH LANGUAGE AQUISITION CLASS	DK-5th	This course provides English language learners with targeted instruction in listening, speaking, reading, and writing. Lessons are tailored to students' language proficiency levels to support success in the classroom and everyday communication.
LANGUAGE DK	DK	In Developmental Kindergarten, students build the foundational skills necessary for future reading and writing success. The focus is on developing strong phonemic awareness, including the ability to hear, identify, and manipulate individual sounds in spoken words. Students engage in daily activities that promote letter identification and letter-sound correspondence, helping them connect letters to their sounds and begin decoding simple words. Through songs, rhymes, hands-on games, and read-aloud experiences, they develop early literacy skills in a fun and engaging environment. This course emphasizes oral language development and print awareness, preparing students to confidently transition into kindergarten with a strong literacy foundation.

LANGUAGE KDG	K	Bookworms in kindergarten introduces young learners to full-length, engaging trade books—beginning their journey with real stories that spark curiosity. Each day includes a 45-minute “Shared Reading” block focused on letter–sound relationships, phonemic awareness, and fluency; a second block featuring above-level interactive read-alouds to build vocabulary and comprehension; and a third block called the Differentiated Instruction (DI) block, where students receive small-group, phonics-based support tailored to their skill level . This structure helps kindergartners develop foundational literacy skills through a balance of joyful, high-interest reading and targeted phonics instruction.
MATH DK	DK	In DK, Bridges lays a playful foundation in early numeracy through Number Corner—a 15–20 minute daily routine—along with hands-on activities, games, and investigations. Students dive into counting, number recognition, and comparing quantities using fingers, counters, and visual representations. They explore shapes, patterns, and sorting, developing mathematical thinking through interactive experiences in Problems & Investigations and Work Places.
MATH KDG	K	Kindergartners build on DK by focusing intensely on representing and comparing whole numbers up to 20 and describing shapes and spatial relationships. Most units center on number–operations: counting sets, modeling addition/subtraction with objects and equations, and using visual tools to explore numbers. Two units emphasize geometry—identifying, composing, and dissecting shapes through drawing and puzzles. Daily centers (Work Places) and whole-group investigations support concept development and differentiated practice.
MATH 1	1st	First grade expands number work into multi-digit addition and subtraction, building fluency and place-value understanding. Students tackle measurement, introduce basic fractions, and further explore shapes and their attributes. They engage in structured routines—including Number Corner, whole-class Problems & Investigations, and differentiated Work Places—to deepen conceptual understanding and problem-solving skills. The curriculum continues to emphasize rich visual models and hands-on activities throughout the year.
MATH 2	2nd	In Grade 2, Bridges introduces stronger place-value strategies, supports fluency with larger numbers, and introduces foundational multiplication and division concepts. Geometry and measurement continue to be taught through investigations and visual models. Number Corner daily routines reinforce skills, while Problems & Investigations deepen reasoning. Work Places offer diverse, leveled practice to meet each student’s needs. Visual models like arrays and number lines grow increasingly complex to support understanding.
MATH 3	3rd	Third graders strengthen fluency with multi-digit arithmetic and begin formal work with fractions—understanding fraction equivalence, comparison, addition, and subtraction. Geometry lessons extend to area and perimeter. Daily Number Corner routines continue, and each unit includes inquiry-based investigations paired with small-group Work Place practice. Emphasis is placed on collaborative problem-solving, strategy discussions, and deepening conceptual knowledge using visual and tactile tools.
MATH 4	4th	In Grade 4, Bridges deepens students’ number sense with multiplication and division of multi-digit numbers, decimal concepts, and more advanced fraction operations. Geometry instruction covers angles and classification of shapes by properties. Problem-solving and reasoning take center stage through investigative lessons. Visual models, including area models and base-ten blocks, support students in making sense of operations. Work Places and Number Corner solidify ongoing fluency and application.
MATH 5	5th	Fifth graders focus intensively on fraction operations and decimal understanding, along with volume concepts and introductory algebraic thinking. Topics include adding/subtracting fractions, multiplying/dividing fractions and decimals, and graphing coordinate points. Measurement and geometry continue, with an emphasis on volume and two-dimensional shape classification. Bridges integrates math with engineering through a culminating unit on solar home design. Daily Number Corner, whole-group investigations, and differentiated Work Places guide this rigorous, concept-driven learning.

MUSIC 1	1st	First Grade music offers a joyful and interactive introduction to the building blocks of music, including rhythm, melody, and expression. Students explore steady beat, tempo, and pitch through singing, movement, and listening. They begin to recognize melodic direction, engage in call-and-response songs, and accompany music with classroom instruments like shakers, drums, and rhythm sticks. Through playful activities, students build confidence, develop respectful listening habits, and express how music makes them feel in a supportive environment.
MUSIC 2	2nd	Second Grade music offers a fun and engaging exploration of musical fundamentals through singing, movement, and hands-on activities. Students practice keeping a steady beat, explore tempo and basic rhythms, and develop an understanding of pitch, volume, and song structure. They sing in unison, engage in call-and-response, and accompany music using classroom instruments like shakers, drums, and rhythm sticks. In a supportive setting, students are encouraged to share their musical ideas, listen respectfully, and describe their musical experiences with simple vocabulary.
MUSIC 3	3rd	Third Grade music provides a joyful and interactive foundation in musical concepts through singing, movement, and instrument play. Students build rhythmic skills using quarter notes, eighth notes, and rests, and begin reading and writing simple melodic patterns on the musical staff. They explore melodic contour, perform rhythmic ostinatos, and learn about song structure. Students play both pitched and non-pitched classroom instruments while developing proper technique. A supportive classroom environment encourages creative expression, respectful listening, and thoughtful reflection on musical experiences.
MUSIC 4	4th	Fourth Grade music builds a strong foundation in musical skills through active participation in singing, movement, and instrument play. Students read and perform rhythms using quarter, eighth, and half notes, and begin reading and writing simple melodies on the staff using the C major scale. They explore harmony through rounds and partner songs and learn to recognize musical forms like A-B and A-B-A. Students develop playing skills on instruments such as the recorder and classroom percussion, while group performances and listening activities help build confidence, creativity, and musical vocabulary.
MUSIC 5	5th	Fifth Grade music builds on prior knowledge and deepens students' understanding of music theory and performance. Students master complex rhythms in various time signatures and strengthen sight-reading and sight-singing skills using the treble clef, focusing on the C and G major scales with an introduction to minor scales. They explore harmony through multi-part singing and instrumental arrangements, analyze musical form, and develop proficiency on instruments like the recorder and xylophone. Emphasis is placed on performance, self-evaluation, and building confidence through regular practice and group presentations.
MUSIC DK	DK	In Developmental Kindergarten and Kindergarten, music class offers a playful, sensory-rich introduction to rhythm, melody, and creative expression. Students explore steady beat, pitch, and musical form through movement, singing, and listening activities. They engage with simple instruments like rhythm sticks and shakers, learning to create sounds and take turns. Through songs, games, and performance opportunities, students begin to express themselves musically while developing listening skills, cooperation, and confidence in a supportive environment.
MUSIC KDG	K	In Developmental Kindergarten and Kindergarten, music class offers a playful, sensory-rich introduction to rhythm, melody, and creative expression. Students explore steady beat, pitch, and musical form through movement, singing, and listening activities. They engage with simple instruments like rhythm sticks and shakers, learning to create sounds and take turns. Through songs, games, and performance opportunities, students begin to express themselves musically while developing listening skills, cooperation, and confidence in a supportive environment.
PENMANSHIP 1	1st	In first grade, students refine their handwriting skills with a focus on consistent letter sizing, spacing, and neatness. They practice writing complete sentences and short paragraphs, preparing for more complex written work. Proper habits are reinforced to promote legible and efficient handwriting.
PENMANSHIP 2	2nd	Second graders continue to improve print handwriting and are introduced to cursive writing. They learn basic cursive strokes and begin forming lowercase and uppercase cursive letters. By the end of the year, students practice connecting letters into words and sentences, building fluency and confidence in cursive handwriting.

PENMANSHIP DK	DK	In Developmental Kindergarten, students build the foundations of handwriting by practicing basic letter formation and learning to write their own names. Through fun, hands-on activities, they develop fine motor skills, pencil grip, and proper posture, setting the stage for writing success.
PENMANSHIP KDG	K	Kindergartners continue to strengthen fine motor control while learning to form uppercase and lowercase letters correctly. Emphasis is placed on pencil grip, spacing, and writing simple words and sentences. Students also practice writing their names fluently and begin building stamina for writing tasks.
PHYS ED 1	1st	Building upon kindergarten skills, this class refines fundamental motor skills and introduces more complex movements. Students will practice and improve their locomotor, non-locomotor, and manipulative skills. Cooperative games will be used to teach teamwork, communication, and problem-solving. Students will learn the basic rules of simple games and sports, and they will begin to understand the importance of fair play and good sportsmanship. The course also continues to reinforce the connection between physical activity and personal health.
PHYS ED 2	2nd	This class focuses on the application of fundamental motor skills in a variety of game settings. Students will develop more advanced manipulative skills, such as dribbling, striking, and volleying. They will begin to understand basic offensive and defensive strategies in lead-up games for sports like soccer, basketball, and hockey. The course also introduces students to the components of health-related fitness (cardiovascular endurance, muscular strength, muscular endurance, flexibility) and the importance of warm-ups and cool-downs. Students will learn to work effectively in small groups and to resolve conflicts peacefully.
PHYS ED 3	3rd	This class emphasizes the development of specialized skills and the introduction of more complex rules and strategies. Students will practice and apply skills such as overhand throwing, kicking for distance and accuracy, and dribbling with control. They will participate in lead-up games for a wider range of sports, including volleyball and field games. The course places a strong emphasis on sportsmanship, encouraging students to respect opponents, officials, and teammates. Students will also learn how to monitor their own heart rate during physical activity and to set personal fitness goals.
PHYS ED 4	4th	In this class, students will apply their refined motor skills in team-based and individual sports. They will learn to apply simple offensive and defensive strategies, and to understand the roles of different positions in team sports. The course also delves deeper into the five components of health-related fitness. Students will learn to measure their own fitness levels and to participate in activities designed to improve each component. They will also explore the importance of nutrition and hydration for physical performance.
PHYS ED 5	5th	This class focuses on the tactical and strategic aspects of movement. Students will learn to analyze their own and others' performance, and to adjust their movements and strategies accordingly. They will participate in a variety of team and individual sports, emphasizing teamwork, communication, and leadership. The course also covers the importance of responsible behavior in a physical activity setting, including proper use of equipment and facility safety. Students will be encouraged to explore different types of physical activity and to identify activities they enjoy for lifelong participation.
PHYS ED DK	DK	This class introduces students to fundamental motor skills and concepts through creative play and structured activities. Students will develop body awareness, spatial awareness, and an understanding of personal space. Activities will focus on locomotor skills (running, jumping, hopping), non-locomotor skills (bending, twisting, stretching), and manipulative skills (throwing, catching, kicking). The course also emphasizes following rules, sharing equipment, and cooperating with peers in a safe and supportive environment.
PHYS ED KDG	K	This class introduces students to fundamental motor skills and concepts through creative play and structured activities. Students will develop body awareness, spatial awareness, and an understanding of personal space. Activities will focus on locomotor skills (running, jumping, hopping), non-locomotor skills (bending, twisting, stretching), and manipulative skills (throwing, catching, kicking). The course also emphasizes following rules, sharing equipment, and cooperating with peers in a safe and supportive environment.

READING 5	5th	Fifth graders in Bookworms engage with even more challenging, full-length works across genres, leveraging cumulative knowledge from earlier grades. Shared and read-aloud blocks reinforce vocabulary and academic knowledge.
WRITING 5	5th	In 5th grade, students develop as confident and capable writers through daily writing lessons integrated into the Bookworms English Language Arts program. They explore a variety of writing styles, including narrative, informational, and opinion writing, while learning how to plan, draft, revise, and publish their work. Students focus on crafting clear and well-organized pieces, using strong word choice, sentence variety, and correct grammar and punctuation. Writing instruction is closely connected to reading, allowing students to analyze mentor texts and apply what they learn to their own writing. By the end of the year, students can express their ideas effectively and write with purpose for different audiences and topics.
SCIENCE 1	1st	Science - Students become a real scientist by asking big questions and discovering the answers through fun videos, experiments, and activities. Each lesson starts with a mystery—like why the sky is blue or how animals stay warm in the winter—and they get to explore ideas, make predictions, and test things out for themselves. They'll learn how the world works in exciting ways, all while thinking like a scientist, solving problems, and having fun with hands-on investigations!
SCIENCE 2		The units covered in 2nd grade consist of earth science, life science, and physical science. In life science, we cover: plants, animals, and habitats. In earth science, we cover: Land & Water and Earth's resources. In physical science, we cover: matter and how it changes.
SCIENCE 3		In third grade we use Project Lead the Way for our science curriculum, along with supplementing in Mystery Science videos and readings. The topics we cover third grade include: Life Cycles, Environmental Changes, Weather, Science of Flight (forces and motion) , and Variation of Traits (explored through flowers and fictional animals).
SCIENCE 4	4th	In 4th grade science, students will explore key concepts in physical, life, and Earth science through hands-on investigations, engaging discussions, and inquiry-based learning. Aligned with the Michigan Science Standards, this course encourages students to think like scientists as they ask questions, gather evidence, and draw conclusions about the world around them. Topics include energy transfer, waves and information, plant and animal structures, natural processes that shape the Earth, and the relationships between organisms and their environment. Through collaborative experiments and real-world connections, students build a strong foundation in scientific practices and critical thinking skills.
SCIENCE 5		Students will explore an introduction to general sciences. This introduction will encompass four main themes; Astronomy, Geology/Hydrology, (with emphasis in Michigan water systems), Ecology, and Chemistry. By gaining general exposure to these four main scientific areas, students will be better positioned to specialize in the area of their choosing when beginning their secondary education. Additionally, students will review engineering design and the scientific method, which will be scaffolded throughout the course over the 2025-2026 calendar year. Through applying an empirical lense to the search for truth, students will gain the critical thinking skills necessary to compete in the 21st century. Finally, students will review content from previous grades and prepare to take the M-STEP test which will evaluate their understanding of required Michigan content from grades 3-5.
SCIENCE KDG		The Kindergarten Mystery Science curriculum introduces young learners to foundational science concepts through fun, hands-on exploration and engaging questions. It focuses on key areas such as plants and animals, weather and seasons, pushes and pulls, and the five senses. Each unit is centered around a "mystery" that sparks curiosity, such as "Why do trees grow so tall?" or "What makes it rain?" Lessons are aligned with Next Generation Science Standards (NGSS) and include simple experiments using everyday materials. The curriculum emphasizes observation, asking questions, and making predictions, helping students build critical thinking skills while developing a love for science at an early age.
SOC SKILLS 1	1st	In first grade, students build on their foundation of social skills by learning how to cooperate in groups, resolve conflicts peacefully, and take responsibility for their actions. Lessons from Capturing Kids' Hearts encourage students to strengthen relationships, practice self-control, and develop confidence in working and playing with others.

SOC SKILLS DK	DK	In Developmental Kindergarten, students begin learning how to build friendships, share, and take turns through engaging lessons from the Capturing Kids' Hearts program. They practice expressing their feelings with words, listening to others, and working together during play and classroom activities to create a caring and respectful environment.
SOC SKILLS KDG	K	Kindergarten students continue developing social and emotional skills by learning how to communicate kindly, solve small problems with peers, and show empathy. Using stories, role-playing, and classroom discussions from Capturing Kids' Hearts, they practice making positive choices and contributing to a supportive classroom community.
SOC STUDIES 1	1st	Social Studies - Students explore history, geography, and civics by reading kid-friendly "newspapers," watching short videos, and doing interactive activities. They'll learn about important people and events, how our government works, and what it means to be a good citizen. They'll practice thinking like a historian—using maps, timelines, and primary sources to ask questions, find evidence, and share their ideas through discussions and projects. It's their chance to discover how the past, present, and community all connect!
SOC STUDIES 2	2nd	use Social Studies Weekly along with some project based learning to cover the following topics: Community and Citizenship, Government and Laws, civics and Patriotism, Economics, Geography, History and Culture.
SOC STUDIES 3	3rd	Throughout the year, third graders learn about the history of Michigan, starting in the early 1600s. We use Weekly Studies articles to learn about the French and British Explorers, the Fur Trade, provide an overview of different wars, and dive into detail about how Michigan became a state. Third graders also spent several weeks learning about government and celebrate our hard work by visiting the Michigan Capitol building in Lansing.
SOC STUDIES 4	4th	In 4th grade social studies, students focus on the geography, history, government, and economy of the United States. Using the Michigan Social Studies Standards as a guide, students learn about the diverse regions of the U.S., explore how historical events have shaped our state and nation, and examine the roles of citizens in a democratic society. Through maps, primary sources, group projects, and interactive lessons, students build a deeper understanding of how communities are formed, how government functions, and how people work together to solve problems. This course encourages critical thinking and responsible citizenship in an engaging and age-appropriate way.
SOC STUDIES 5	5th	Students will explore an introduction to American History. This introduction will encompass the Pre-Columbian time period, in North America, and run through the aftermath of the American Revolution and the creation of the U.S. Government. The period of study will be from around 1300-1789. Although the course will give the greatest depth to North America, global events such as the Columbian Exchange and Triangular Trade will support the learning. Additionally, students will learn about civic duties and responsibilities, the application and role of government in everyday life, and the basic principles of economics. These concepts will be scaffolded throughout the course over the 2025-2026 calendar year. Finally, students will review content from previous grades and prepare to take the M-STEP test which will evaluate their understanding of required Michigan content from grades 3-5.
ARTS & TECH KDG	K	Kindergarten students build on their creative skills by experimenting with different art materials and techniques while learning to express their ideas visually. In technology, they practice basic keyboarding, develop confidence with digital tools, and explore early coding through fun, age-appropriate programs.
ARTS & TECH 1	1st	In first grade, students create more detailed artwork as they learn about design elements and creative expression. Technology lessons focus on building typing skills, using digital tools to support learning, and expanding problem-solving skills through beginner coding activities.
ARTS & TECH 2	2nd	Second graders work on art projects that encourage imagination and creativity while refining their motor skills and artistic techniques. In technology, students continue to develop keyboarding fluency and apply basic coding skills to create simple digital projects.

ARTS & TECH 3	3rd	Third grade art builds on prior skills with more complex projects that explore design and creativity. In technology, students improve their typing skills, begin using digital tools for projects, and work with coding programs to solve challenges and create interactive designs.
ARTS & TECH 4	4th	In fourth grade, students expand their artistic techniques and begin to develop their own creative styles. Technology instruction focuses on strengthening typing skills, using digital resources responsibly, and applying coding skills to create more advanced digital projects.
ARTS & TECH 5	5th	Fifth graders demonstrate their artistic growth through projects that combine creativity and technique. In technology, students refine their keyboarding, learn to use digital tools for presentations and projects, and apply their coding knowledge to design interactive programs.
ARTS & TECH DK	DK	In DK, students explore creativity through art projects using colors, shapes, and a variety of materials to build fine motor skills. In technology, they begin learning basic computer skills, and are introduced to simple coding concepts through hands-on activities.
Here is the link for our virtual options listed below:		https://linkprotect.cudasvc.com/url?a=http%3a%2f%2fwww.imaginelearning.com%2fwp-content%2fuploads%2f2024%2f08%2fInstructional-Services-Elementary-Course-Catalog.pdf&c=E,1,a_sdjpvNOt2Lk99rJ_I4cR_0KHbe_osNT1XRvX3RDUil4gOgOVFYaFub7yxWDsuAQnzoHFBCRbOmMmWP8lQwScQyIz4Esq3034cCoOc46qITN6JMQ4CF0fw0&typo=1
Virtual Kindergarten Language Arts	K	This Kindergarten Language Arts course teaches students to identify and write all letters, produce letter sounds, and recognize frequently used phonograms. Students will also develop reading and comprehension strategies, build a strong sight word vocabulary, and grow as confident early readers. The course is aligned with all Common Core Kindergarten Language Arts standards.
Virtual 1st Grade Language Arts	1st	This First Grade Language Arts course helps students identify and write all letters, produce letter sounds, and recognize frequently used phonograms. Students will build fluency through reading and comprehension strategies and weekly sight words to continue growing as independent readers. The course meets all Common Core First Grade Language Arts standards.
Virtual 2nd Grade Language Arts	2nd	This Second Grade Language Arts course supports students in spelling and writing vocabulary words, reading with increased fluency, and applying grammar concepts. Through thematic units, students participate in handwriting and writing activities while continuing to strengthen reading comprehension and sight word recognition. The course is aligned with all Common Core Second Grade Language Arts standards.
Virtual 3rd Grade Language Arts	3rd	In third grade, students will build vocabulary and comprehension skills through the study of folktales, fables, myths, informational texts, dramas, poems, and stories. They will recount stories, compare and contrast themes, settings, and plots, and distinguish their own point of view from the author's. Students will also interpret illustrations, explore text structure, and begin learning cursive writing. As the year progresses, they will apply phonics and grammar skills with a focus on special vowel sounds, prefixes, and suffixes. Writing instruction emphasizes responding to reading, using enriched vocabulary, and composing original work through process writing. Students will read with fluency and accuracy to support deeper comprehension and will independently read and understand informational texts across subjects. By year's end, students will be able to report on a topic using descriptive details, speaking clearly and in complete sentences.
Virtual 4th Grade Language Arts	4th	Fourth Grade Language Arts blends reading, writing, speaking, listening, vocabulary, and grammar to build well-rounded literacy skills. Students read a variety of texts, including fiction, poetry, drama, and informational content. Writing focuses on narrative, persuasive, and expository styles, with an emphasis on the writing process and proper conventions. Students also engage in discussions, research projects, and multimedia presentations to strengthen communication and critical thinking.

Virtual 5th Grade Language Arts	5th	In this course, students strengthen their writing and communication skills through an integrated, yearlong curriculum. Semester A focuses on narrative and persuasive writing, guiding students through each stage of the writing process—from prewriting to editing—while reinforcing grammar and the conventions of standard written English. Students engage in collaborative discussions, peer review, and analyze literary texts to support their ideas with reasoning and detail. Semester B builds on these skills with a focus on informational texts, helping students understand how nonfiction differs from literary writing. Writing assignments emphasize expository writing, include research projects, and introduce students to presenting information orally and through multimedia formats. Throughout both semesters, lessons use engaging models and step-by-step instruction to prepare students for effective 21st-century communication.
Virtual Kindergarten Math	K	In this course, students will build foundational math skills through hands-on activities, interactive online exercises, and engaging offline projects. During the first semester, they will learn to count to 12, compare sizes, understand ordinal numbers, explore number lines, and begin measuring with inches and feet. They'll also practice telling time on both digital and analog clocks. In the second semester, students will count to 20, compare objects by size and weight, identify basic geometric shapes, and learn positional words such as first, middle, and last, as well as left and right. They will sort, arrange, and write numbers—with special attention to 3, 4, and 5—and begin working with coins like pennies, nickels, and dimes. Creative projects such as making numbers from dough and using paper hands enhance number recognition and reinforce the joy of learning math in a supportive and fun environment.
Virtual 1st Grade Math	1st	In this course, students build fluency with basic math facts while developing practical problem-solving skills. In the first semester, they learn to count to 100, solve basic addition and subtraction problems, and are introduced to double-digit addition, word problems, Venn diagrams, and basic geometry. Real-world applications like reading thermometers, understanding maps, and identifying coin values are also explored. In the second semester, students begin counting by twos, fives, and tens, practice vertical addition and subtraction, and are introduced to multiplication, division, and even and odd numbers. They expand their understanding of geometric shapes and sorting using Venn diagrams and explore weight concepts using balance beams. Throughout the year, students reinforce learning through engaging online practice activities.
Virtual 2nd Grade Math	2nd	In this course, students build fluency with basic math facts and develop problem-solving strategies using addition and subtraction within 100. They extend their understanding of place value to manipulate numbers up to 1,000 and begin working with arrays to model repeated addition. In the second semester, students apply place value knowledge to add and subtract within 1,000 and solve word problems with estimation. They explore measurement by comparing lengths and representing them on number lines, work with money and time, and collect and interpret data using graphs. Students also identify and describe common two- and three-dimensional shapes based on their attributes.
Virtual 3rd Grade Math	3rd	In this course, students build flexibility with numbers by mastering addition, subtraction, multiplication, and division facts while exploring the relationships among operations. They learn to borrow, carry, and regroup when solving problems with whole numbers and deepen their understanding of place value up to 1,000,000 to identify patterns and make estimations. Students are introduced to fractions through comparison and equivalency and apply a five-step approach to solving word problems. In the second semester, students explore measurement concepts, including length, weight, volume, temperature, and time. They continue their work with fractions, write money amounts, make change efficiently, and begin studying basic geometry concepts through lines, polygons, and solid figures.
Virtual 4th Grade Math	4th	Math 4 uses a variety of instructional methods—including videos, storytelling, hands-on practice, and repetition—to teach and reinforce key math skills. Throughout the year, students focus on three major content areas. First, they build fluency with multi-digit multiplication and learn to divide using multi-digit dividends. Second, they develop an understanding of fractions, including equivalence, addition and subtraction with like denominators, and multiplying fractions by whole numbers. In Semester B, students continue working with fractions, learning to convert them to decimals and apply them in real-world contexts. They also explore measurement, including units of length, weight, mass, and capacity, as well as concepts related to time, distance, and money. The course concludes with an in-depth look at geometry, where students classify and analyze shapes based on properties such as angles, symmetry, and parallel or perpendicular side

Virtual 5th Grade Math	5th	Math 5 guides students through key mathematical concepts using a mix of hands-on activities, interactive lessons, videos, and real-life applications. In Semester A, students build fluency in adding, subtracting, multiplying, and dividing fractions. They extend division to two-digit divisors, integrate decimals into the place value system, and deepen their understanding of decimal operations to the hundredths place. Topics also include operations and expressions, money, and continued work with fractions, with practical activities like grocery shopping to apply learning. In Semester B, students explore ratios, mixed numbers, and real-world fraction applications. They also study volume, along with measurements of length, weight, and capacity. The course concludes with a focus on geometry, encouraging students to apply their knowledge through creative projects and real-life problem solving.
Virtual Kindergarten Science	K	In Kindergarten Science, students use their senses to explore and better understand the world around them. Through hands-on experiences like nature walks, gardening, and simple investigations, they observe seasonal changes, weather, animals, plants, and natural materials. Topics include leaves, butterflies, camouflage, seeds, magnets, water, animal tracks, the five senses, and basic astronomy. Students also explore plant growth, pollination, and life cycles of animals in both fall and spring. These engaging activities help build curiosity, observation skills, and a love for the natural world.
Virtual 1st Grade Science	1st	In First Grade Science, students complete hands-on projects that encourage exploration and discovery. By observing their surroundings and the natural world, students conduct simple inquiries into topics that support their understanding of healthy growth, development, and the environment. This course nurtures curiosity while helping students build foundational science skills through real-world observations and experiences.
Virtual 2nd Grade Science	2nd	Second Grade Science introduces students to the importance of observation and how it supports scientific discovery. Using their five senses, students explore animal needs and behaviors, habitats, weather, matter, and energy. They also learn how scientists solve problems through engineering. In Semester B, students examine how the Earth changes, how objects move, and how animals are connected through food chains and cooperation. The course concludes with a study of plants, natural resources, and Earth’s systems. Through hands-on activities, videos, and nature-based observations, students gain a deeper understanding of the world around them and their place in it
Virtual 3rd Grade Science	3rd	Third Grade Science introduces students to experimentation and observation as they explore the natural world. In the first semester, students investigate the basic needs of life, the water cycle, weather patterns, energy, and the vital role of plants in producing oxygen. Through hands-on experiments, videos, readings, and projects, students learn how to use scientific tools, record observations, and draw evidence-based conclusions. In the second semester, students dive deeper into topics such as habitats, biomes, seasonal adaptations, inherited traits, matter, gravity, and magnetism. They also explore biodiversity, natural resources, and the terrain of our planet. This course encourages curiosity and helps students see how science connects to their daily lives.
Virtual 4th Grade Science	4th	Fourth Grade Science covers the three main domains of science: physical, life, and earth and space science. Students begin by learning and applying the scientific method through hands-on experiments, field studies, observations, and models. They explore Earth's systems, including land and water features, as well as the fast and slow changes that shape our planet. In Semester B, the focus shifts to energy—heat, light, sound, and electricity—and how it is transferred. Students also examine natural versus human-made objects, explore life cycles, and study how humans interact with and impact the environment. Throughout the course, students engage in research, video-based learning, and creative, hands-on projects that encourage scientific thinking and real-world problem-solving.
Virtual 5th Grade Science	5th	Fifth Grade Science builds on previously learned concepts while deepening students’ understanding of earth and space, physical, and life sciences. The course begins with a study of the solar system, emphasizing Earth's position in space and the concept of Earth as a sphere. Students then explore physical science topics such as measuring force, time, and distance, along with how light, sound, and different types of energy interact. In life science, students examine how organisms are interconnected within ecosystems. Semester B focuses more deeply on ecosystems, exploring how they function, adapt, and change. Students study plant structures, the role of nutrition in living organisms, and the importance of scientific investigations and drawing conclusions. Instruction throughout the year includes hands-on projects, real-world applications, video content, and short research assignments to reinforce key scientific concepts.

Virtual Kindergarten Social Studies	K	In Social Studies, students explore their role in the community and the responsibilities of being a good citizen. They learn about important historical figures like Pocahontas, George Washington, and Abraham Lincoln, as well as everyday heroes and the importance of rules, manners, and healthy habits. Throughout the year, students practice retelling stories and using details in narratives through oral, written, or recorded responses. In the second semester, students are introduced to basic map skills, U.S. symbols, holidays, and the concept of currency. They learn about spending money, the value of buying locally, and the difference between wants and needs. Hands-on projects encourage students to connect personally with the content while building lifelong skills in geography, civics, and economics.
Virtual 1st Grade Social Studies	1st	Social Studies introduces students to the fundamentals of geography, diversity, and citizenship. In the first semester, students learn basic map skills, including reading maps of the U.S. and the globe, and understanding cardinal directions. They explore the importance of diversity in shaping American culture and begin character education lessons focused on citizenship, responsibility, leadership, and community service. In the second semester, students study key historical figures such as George Washington Carver, Susan B. Anthony, Ruby Bridges, Amelia Earhart, Thomas Edison, and Benjamin Franklin. They explore tall tales and folklore, connecting stories to morals and historical lessons. The semester also introduces basic economic concepts, including goods and services, wants and needs, and producers and consumers. Students conclude the course with a research and presentation project that highlights what they've learned throughout the year.
Virtual 2nd Grade Social Studies	2nd	In Second Grade Social Studies, students build foundational skills by exploring map reading, cardinal directions, and global awareness. They learn about diversity and its role in shaping American culture, while also developing character education themes such as citizenship, responsibility, leadership, and community service. In the second semester, students study key historical figures like George Washington Carver, Susan B. Anthony, Ruby Bridges, Amelia Earhart, Thomas Edison, and Benjamin Franklin. They explore American tall tales and folklore, connect stories to historical themes and values, and are introduced to basic economics, including the concepts of goods and services, needs and wants, and producers and consumers. The semester concludes with students conducting research and presenting what they've learned, helping them develop confidence and communication skills.
Virtual 3rd Grade Social Studies	3rd	Third Grade Social Studies explores the geography, government, economics, and history of the United States. In the first semester, students study the geography of U.S. regions by accessing and interpreting maps and identifying both physical and human characteristics. They examine how people impact the environment and learn how state and federal governments function, as well as the connection between citizens' rights and responsibilities. In the second semester, students explore basic economic principles, including earning, spending, and saving. They identify influential historical and modern figures, interpret timelines, and analyze American culture during colonial times. Additional topics include immigration, its contributions to the nation, and the historical significance of national landmarks.
Virtual 4th Grade Social Studies	4th	Fourth Grade Social Studies guides students through the early development of the United States and its path to becoming a modern nation. In Semester A, students explore early Native American cultures, interactions with European settlers, the founding of American colonies, and the formation of early government. They study foundational documents, the creation of rules and laws, and how these influenced the development of federal and state governments, including an introduction to their own state's government structure. In Semester B, students continue their journey through American history up to the post-World War II era, examining the impact of major events, inventions, and scientific advancements. They also explore topics in economics, geography, and the environment to better understand how these elements influence life in the United States today.
Virtual 5th Grade Social Studies	5th	Fifth Grade Social Studies encourages students to apply their understanding of key social studies skills as they explore the development of the United States. In Semester A, students study U.S. geography and examine the early cultures of North America. They learn about European exploration and colonization, and analyze the causes and key figures of the Revolutionary War. In Semester B, students shift focus to the foundations of American government, including the principles of citizenship and the creation of founding documents. The course concludes with an overview of major historical events from the 19th century through the early 21st century, helping students make connections between the past and the present.

Virtual Art Level 1	K-5	Art Development Level 1 offers the student an opportunity to express feelings and emotions in their drawings and with color. Home, family, friends, pets, and toys are the young student's world. Students will explore their personal world through colors, lines, shapes, symmetry/mirror painting, and printmaking to promote self-esteem and self-awareness. Emphasis is placed on greater awareness of details and development of fine motor skills. This course encourages the development of self-discipline through instruction and cooperation, while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions.
Virtual Art Level 2	1-5	In Level 2 of Art Development, students continue to explore self-expression, awareness of details, development of fine motor skills, cooperation, and self discipline through a variety of mediums and the mixing of mediums to create artwork. Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a course of knowledge and creativity. It is important for the student to make a connection between the verbal and visual, logic and emotions, and imagination and reality. In this course, students will do so by using color, shapes, symmetry, and lines for texturing and action.
Virtual Art Level 3	1-5	Level 3 of Art Development aims to increase students' self-confidence and imagination by introducing artistic expressions and techniques from cultures around the world. The elements of color will be explored in various art forms, even combining art forms to encourage personal expression. Modern technology provides opportunities for the student to observe this history. The Level 3 Art Development student will explore some of these elements themselves in their own artwork, including the use of new materials to make art and discovering the effects of lighting on their artwork.
Virtual Art Level 4	1-5	The Level 4 Art Development student will continue to use various tools and mediums to encourage imagination and to recognize how it can assist them in other aspects of their lives. The course begins with a review of art basics, followed by an exploration of the composition and rhythm in artwork and their importance to artistic expression. These lessons provide a deeper awareness of the world around them by experiencing the influences of other cultures and master artists. Students will generate unique ideas from personal experiences to increase their self confidence. As an individual, each student is gifted with unique talents and ideas. The goal of this course is to provide each student with an opportunity for personal growth and self-discovery through a variety of art forms.
Virtual Kindergarten Arts and Crafts	K	This course nurtures children's natural creativity by introducing the basics of art and encouraging hands-on exploration. In the first semester, students learn about lines, shapes, symmetry, and collage, while experimenting with a variety of media such as pastels, watercolors, tempera paint, crayons, and pencil. Projects include working with clay, creating fingerprint flowers, and drawing animals and objects using simple shapes and lines. In the second semester, students apply these foundational skills to create more detailed and imaginative artwork. Activities include crafting paper flowers, pig puppets, wind chimes, heart collages, and flower-press projects. Throughout the course, students develop confidence in expressing themselves through visual art while building fine motor and design skills.
Virtual 1st Grade Arts and Crafts	1st	This course builds a foundation for students' artistic imagination by introducing the basics of visual art and encouraging creative expression. In the first semester, students explore primary colors, the color wheel, simple shapes like lines and circles, and the concept of symmetry. They work with a variety of media including pastels, watercolors, crayons, tempera, and pencil. Projects include creating a watercolor tree, printing block designs, and weather-inspired paintings. In the second semester, students apply these foundational skills to more detailed and expressive works of art. They will create colorful calendars, stencil designs, intricate flower drawings, and continue experimenting with color mixing and symmetrical composition. This course offers students opportunities to explore different forms of art, develop their creativity, and express their unique ideas and talents. The focus is on personal growth, skill-building, and artistic confidence.

Virtual 2nd Grade Arts and Crafts	2nd	This Arts and Crafts course encourages students to explore their creativity, imagination, and self-expression through hands-on artistic experiences. Students begin the year by learning about color theory—creating a color wheel and understanding primary, secondary, and complementary colors. They work with watercolors to create value charts and explore symmetry in art, eventually progressing to clay work through a meaningful Memorial Clay project. In Semester B, students focus on functional and seasonal art. They design a 12-month calendar, complete weekly clay projects inspired by nature, and create a seasonal chart using familiar objects. The course concludes with explorations in form drawing and painting with wet crayons on wet paper. Throughout both semesters, students are encouraged to express emotions, build self-awareness, and apply imaginative thinking while learning practical skills in a supportive and creative environment. This course supports personal growth and artistic confidence by honoring each learner's unique ideas and talents.
Virtual Recorders	3-5	This course combines music and performing arts. Students will experience and learn new songs and perform them using their bodies. In addition, the student will begin learning how to play the recorder.
Virtual Keybording	3-5	The keyboarding course is appropriate for elementary and middle school students. The curriculum introduces new keys by rows where students first learn the middle row, then the top row and the bottom row of the keyboard. The content is designed with a strong focus on sight and high frequency words. This course assumes no keyboarding experience and will guide them through the keyboard.
Virtual Scratch Coding	3-5	Scratch is a program developed by MIT to teach students the basics on how computers think. This program will introduce students to real coding programs and allow them to drag and drop coding blocks, creating a fully functional program. The simple user interface and tutorials allow students to quickly create and run their code to see its results. This course assumes no prior computer coding knowledge and includes self-graded, multiple-choice tests and quizzes.
Virtual Health K-1	K-1	In this course, young learners build a foundational understanding of health and the importance of making healthy choices. Students explore a variety of topics including personal safety, healthy behaviors, nutrition, effective communication, disease prevention, basic anatomy and physiology, and the values of cooperation and teamwork. Through engaging lessons and interactive activities, students learn how to take care of their bodies and minds while developing lifelong habits for overall well-being. Units include: What is Health; Health Behaviors; Nutrition; Safety; Communication; Health Helpers; Disease; and Anatomy.
Virtual Health 2-3	2-3	This course helps young learners develop a foundational understanding of health and wellness, with a focus on making informed, healthy choices. Students explore personal safety, healthy habits, nutrition, disease prevention, and conflict resolution while also learning about basic anatomy, physiology, and the importance of respect and cooperation. Topics are presented through interactive lessons that promote self-awareness and responsible decision-making. Units of study include: Health Communication; Social Health; Mental Health; Injury Prevention; Nutrition & Fitness; The Body; Disease & Drugs; and Consumer & Environmental Health.
Virtual Health 4-5	4-5	This course helps young learners build a basic understanding of health and how to make positive choices for their well-being. Students explore topics such as personal safety, illness prevention, avoiding bullying, healthy friendships, nutrition, emergency preparedness, and the human body. Engaging lessons promote self-awareness, responsible decision-making, and respect for others. Units of study include: What is Health; Social Health; Personal Health; Nutrition: Influences of Health; Safety & Emergencies; Avoiding Bullying; and The Human Body.

Virtual Physical Education K-1	K-1	This course introduces young learners to the fundamentals of health and fitness, helping them understand how to make healthy choices and stay active. Students study topics such as exercise safety, nutrition, the components and principles of fitness, and basic anatomy and physiology. They also build cooperation and teamwork through structured physical activities and games. Age-appropriate motor, non-locomotor, and manipulative skills are taught and practiced regularly. Units of study include: Your Fitness; Safety; Healthy Choices; Components of Fitness; Principles of Fitness; Game Play; Nutrition; and Your Body.
Virtual Physical Education 2-3	2-3	This course helps young learners build a basic understanding of health and fitness while encouraging active lifestyles. Students explore key topics such as warm-ups and cool-downs, water safety, goal setting, nutrition, muscle strength, and flexibility. They also develop age-appropriate motor, non-locomotor, and manipulative skills through regular physical activity. Emphasis is placed on building lifelong healthy habits and understanding how fitness supports overall well-being. Units include: Your Fitness; Safety; What is Health; Skill and Health; Principles of Fitness; Game Play; Nutrition; and Your Body.
Virtual Physical Education 4-5	4-5	This course introduces young learners to the basics of health and fitness, with a focus on building healthy habits and staying active. Students learn about warm-up and cool-down routines, water safety, goal setting, nutrition, muscle strength, and flexibility. They also develop age-appropriate motor, non-locomotor, and manipulative skills through regular physical activity. Emphasis is placed on sportsmanship, cooperation, and making healthy lifestyle choices. Units include: Course Introduction; Safety; Improving Fitness; Physical Health; Being Healthy; Game Play; Nutrition; and Sportsmanship.