

# K-5 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
1st Grade Language Arts 5010042	A	Language Arts	AMP	<p>The course continues to build the foundation for reading and writing. It includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to fables and stories, as well as nonfiction texts that include topics related to science and history.</p> <p>Skills instruction starts with a review of sounds and spellings. Students are introduced to tricky spellings (spellings that look the same but are pronounced differently) and tricky words (words that cannot be sounded out using the letter-sound correspondences taught so far). Decodable readers are provided for students to practice their emerging reading skills. Students learn to read and write words with separated digraphs (such as a and e in cake). They begin to work with weekly spelling words.</p> <p>Grammar lessons address parts of speech, including nouns (common and proper), past-tense verb forms, and adjectives. Students progress to work with nouns and verbs in phrases and to use adjectives for descriptive writing. They begin formal instruction in a writing process with a focus on narrative writing.</p>
1st Grade Language Arts 5010042	B	Language Arts	AMP	<p>The course continues to build the foundation for reading and writing. It includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to fables and stories, as well as nonfiction texts that include topics related to science and history.</p> <p>Skills instruction continues with more tricky spellings (spellings that look the same but are pronounced differently) and tricky words (words that cannot be sounded out using the letter-sound correspondences taught so far). Decodable readers are provided for students to practice their emerging reading skills. Students learn to read and write words with separated digraphs (such as a and e in cake). They continue to work with weekly spelling words.</p> <p>Grammar lessons address types of sentences and matching nouns and pronouns. Students continue to practice using a writing process as they write a letter and a personal narrative.</p>
1st Grade Math 5012030	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will deepen their understanding of addition and subtraction within 10 and extend what they know about organizing objects into categories and representing the quantities. They will solve new types of story problems within 10 using the relationship between addition and subtraction. They develop an understanding of the meaning of the equal sign and connect story problems to equations as they begin-- to learn to add and subtract within 20. Students apply the properties of operations and the relationship between addition and subtraction.</p>
1st Grade Math 5012030	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will count and group two-digit numbers and compare them using the symbols <math>&gt;</math>, <math>=</math>, and <math>&lt;</math>, while using place value and properties of operations to add within 100. Students will begin a study of measurement, measuring length and counting up to 120 length units. They solve addition and subtraction story problems with unknowns in all positions. They will continue to learn basic geometry skills as they reason with shapes and their attributes, partition shapes into equal pieces, and tell time to the hour and half hour.</p> <p>In the final unit of this course, students will prepare for Grade 2 by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>

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1st Grade Science 5020020	A	Science	AMP	<p>Grade 1 science continues to build students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore the sun, moon, and stars; light and sound; plant and animal survival; and simple machines.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
1st Grade Science 5020020	B	Science	AMP	<p>Grade 1 science continues to build students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore the sun, moon, and stars; light and sound; plant and animal survival; and simple machines.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
1st Grade Social Studies 5021030	A	Social Studies	AMP	<p>First Grade Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>
1st Grade Social Studies 5021030	B	Social Studies	AMP	<p>First Grade Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>
2nd Grade Language Arts 5010043	A	Language Arts	AMP	<p>The course includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to fairy tales, tall tales, myths, and nonfiction texts that include topics related to science and history.</p> <p>Skills instruction continues as students are introduced to spelling alternatives for vowel sounds, as well as various tricky spellings (spellings that look the same but are pronounced differently, such as o in hop or open). Weekly spelling lessons are a regular part of student work.</p> <p>Students practice using a writing process with a focus on writing narratives and opinions. Grammar instruction focuses on capitalization, quotation marks, ending punctuation, and common and proper nouns. Students are also introduced to antonyms and synonyms.</p> <p>Decodable readers for every skills unit include both fiction and nonfiction selections.</p>
2nd Grade Language Arts 5010043	B	Language Arts	AMP	<p>The course includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to fairy tales, tall tales, myths, and nonfiction texts that include topics related to science and history.</p> <p>Skills instruction continues as students learn more spelling alternatives for vowel sounds and additional tricky spellings. They also practice chunking phonemes to read multisyllabic words. Weekly spelling lessons continue.</p> <p>Students continue to use a writing process as they practice persuasive writing and expository (report) writing. Grammar instruction includes reviews of previously taught skills as well as instruction on adjectives, adverbs, complete sentences, and correcting run-on sentences.</p> <p>Decodable readers for every unit include both fiction and nonfiction selections.</p>

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2nd Grade Math 5012040	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students represent and solve story problems within 20 using picture and bar graphs. Students build toward fluency with addition and subtraction as they add and subtract within 100 using strategies based on place value, properties of operations, and the relationship between addition and subtraction. They then use what they know to solve story problems.</p> <p>Students measure and estimate lengths in standard units and solve measurement story problems within 100 and then learn about the structure of a number line and use it to represent numbers within 100. They also relate addition and subtraction to length and represent the operations on the number line.</p>
2nd Grade Math 5012040	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students extend place value understanding to three-digit numbers and use properties of operations to add and subtract within 1,000 and work with equal groups of objects to gain foundations for multiplication.</p> <p>Students continue their study of geometry as they reason with shapes and their attributes and partition shapes into equal shares, building a foundation for fractions. They relate halves, fourths, and skip-counting by 5 to tell time, and solve story problems involving the values of coins and dollars.</p> <p>In the final unit of this course, students will prepare for Grade 3 by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>
2nd Grade Science 5020030	A	Science	AMP	<p>Grade 2 science continues to build students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore the properties of matter, the needs of plants and animals, land and water features, and electricity and magnetism.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
2nd Grade Science 5020030	B	Science	AMP	<p>Grade 2 science continues to build students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore the properties of matter, the needs of plants and animals, land and water features, and electricity and magnetism.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
2nd Grade Social Studies 5021040	A	Social Studies	AMP	<p>Second Grade Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>
2nd Grade Social Studies 5021040	B	Social Studies	AMP	<p>Second Grade Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>

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3rd Grade Social Studies 5021050	B	Social Studies	AMP	<p>Grade 3 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students will learn about history and geography as they study world rivers, ancient Rome, the Vikings, the earliest Americans, and the thirteen colonies.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>
3rd Grade Language Arts 5010044	B	Language Arts	AMP	<p>The course includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to nonfiction texts that include topics related to science and history.</p> <p>Students practice and build reading skills as they read selections in their readers. Many reading selections are informational texts that address topics related to science and history. Students also read excerpts from some classic tales, plus a variety of stories and myths from diverse groups. Students have the opportunity to independently read a longer book that they select themselves.</p> <p>During writing instruction, students use a writing process as they practice writing a narrative and a research paper.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. The spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>
3rd Grade Language Arts 5010044	A	Language Arts	AMP	<p>The course includes frequent read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to nonfiction texts that include topics related to science and history. The first unit includes selections from <i>The Wind in the Willows</i> by Kenneth Grahame to reinforce understanding of story elements.</p> <p>Students practice and build reading skills as they read selections in their readers. Many reading selections are informational texts that address topics related to science and history. Students also read excerpts from some classic tales, plus a variety of stories and myths from diverse groups.</p> <p>During writing instruction, students use a writing process as they practice expository (cause and effect), narrative (story), and opinion writing.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. Spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>

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3rd Grade Math 5012050	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will represent and solve multiplication problems using picture and bar graphs. They will learn about the relationship between multiplication and division, place value, and the properties of operations to multiply and divide whole numbers within 100. They also represent and solve two-step word problems using all four operations.</p> <p>They will learn about area concepts and relate area to multiplication and to addition as well as use place value understanding to round whole numbers and add and subtract within 1,000. They represent and solve two-step word problems using addition, subtraction, and multiplication and assess the reasonableness of answers.</p>
3rd Grade Math 5012050	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will begin to develop an understanding of fractions and fraction equivalence by representing fractions on diagrams and number lines, generating equivalent fractions, and comparing fractions. They continue their study of measurement as they represent length data in halves and fourths of an inch on line plots. They learn about and estimate relative units of measure including weight, liquid volume, and time, and use the four operations to solve problems involving measurement. Students also continue their study of geometry as they reason about shapes and their attributes, with a focus on quadrilaterals. They solve problems involving the perimeter and area of shapes.</p> <p>In the final unit of this course, students will prepare for Grade 4 by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>
3rd Grade Science 5020040	A	Science	AMP	<p>Grade 3 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate forces; life cycles, traits, and variations; habitats and change; and weather and climate.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
3rd Grade Science B 5020040	B	Science	AMP	<p>Grade 3 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate forces; life cycles, traits, and variations; habitats and change; and weather and climate.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
3rd Grade Social Studies 5021050	A	Social Studies	AMP	<p>Grade 3 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students will learn about history and geography as they study world rivers, ancient Rome, the Vikings, the earliest Americans, and the thirteen colonies.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>

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4th Grade Language Arts	B	Language Arts	AMP	<p>Students read from a variety of texts, including an abridged version of <i>Treasure Island</i> by Robert Louis Stevenson and informational texts about science and history topics. Students have the opportunity to independently read a longer book that they select themselves.</p> <p>Writing instruction centers on a comprehensive writing process and focuses on writing increasingly complex sentences, composing coherent paragraphs, and writing for a variety of purposes. Students develop a variety of writings including a cause-and-effect essay, an opinion essay, and a short story.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. The spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>
4th Grade Language Arts 5010045	A	Language Arts	AMP	<p>Students read from a variety of texts, including excerpts from <i>Brown Girl Dreaming</i> by Jacqueline Woodson, legends of King Arthur and his knights, poetry, and informational texts about science and history topics.</p> <p>Students use a writing process to develop several writings, including a memoir, a persuasive paragraph, a short story, a variety of poems, and shorter writing projects.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. The spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>
4th Grade Math 5012060	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students apply understanding of multiplication and area to work with factors and multiples. Students generate and reason about equivalent fractions and compare and order fractions and learn to add and subtract fractions with like denominators, and to add and subtract tenths and hundredths.</p> <p>Finally, students will read, write, and compare numbers in decimal notation. They also extend place value understanding for multi-digit whole numbers and add and subtract within 1,000,000.</p>

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4th Grade Math 5012060	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will focus on developing an understanding of the relationship between multiplication and division. They use this thinking to convert units of measure within a given system from larger to smaller units. Students multiply and divide multi-digit whole numbers using partial products and partial quotients strategies and solve multi-step problems using the four operations.</p> <p>Students continue their study of geometry as they learn to draw and identify points, rays, segments, angles, and lines, including parallel and perpendicular lines. Students will learn how to use a protractor to measure, draw, and identify angles. They will classify triangles and quadrilaterals based on the properties of their side lengths and angles and learn about lines of symmetry in two-dimensional figures. They use their understanding of these attributes to solve problems, including problems involving perimeter and area.</p> <p>In the final unit of this course, students will prepare for Grade 5 by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>
4th Grade Science 5020050	A	Science	AMP	<p>Grade 4 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate energy transfer and transformation; waves; structures and functions of living things; processes that shape the earth; and using natural resources for energy.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Students will also have the opportunity to use problem-based learning to develop and present solutions based on learning, and, ideally, interact with their community. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
4th Grade Science 5020050	B	Science	AMP	<p>Grade 4 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate energy transfer and transformation; waves; structures and functions of living things; processes that shape the earth; and using natural resources for energy.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Students will also have the opportunity to use problem-based learning to develop and present solutions based on learning, and, ideally, interact with their community. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
4th Grade Social Studies 5021060	A	Social Studies	AMP	<p>Grade 4 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students continue to build upon their knowledge of geography as they study world mountains. The age of exploration is covered and the historical focus shifts to American history topics such as the American Revolution, the Constitution, and early Presidents.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>
4th Grade Social Studies 5021060	B	Social Studies	AMP	<p>Grade 4 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students continue to build upon their knowledge of geography as they study world mountains. The age of exploration is covered and the historical focus shifts to American history topics such as the American Revolution, the Constitution, and early Presidents.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>

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Course Name	Content Mapping	Subject	Vendor	Course Description
5th Grade Language Arts 5010046	A	Language Arts	AMP	<p>Students study contemporary and classic fiction, as well as informational texts. Readings include excerpts from the contemporary novel <i>They Call Me Güero: A Border Kids Poems</i> by David Bowles, an adaptation of the <i>Adventures of Don Quixote</i>, and a variety of informational texts related to historical topics.</p> <p>Writing instruction centers on a comprehensive writing process and focuses on writing increasingly complex sentences, composing coherent paragraphs, and writing for a variety of purposes. Students develop a variety of writings, including a personal narrative, an informative report, a persuasive essay, and a research project.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. The spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>
5th Grade Language Arts 5010046	B	Language Arts	AMP	<p>Students study contemporary and classic fiction, as well as informational texts. Readings include an adaptation of Shakespeare's <i>A Midsummer Night's Dream</i>, a novel that students select, poetry, and a variety of informational texts related to historical topics.</p> <p>Writing instruction centers on a comprehensive writing process and focuses on writing increasingly complex sentences, composing coherent paragraphs, and writing for a variety of purposes. Students develop a variety of writings, including a friendly letter, a variety of original poems, and a persuasive essay.</p> <p>Morphology lessons address reading and understanding words with common prefixes, suffixes, and Greek and Latin roots. Morphology instruction also addresses the meaning of various prefixes, suffixes, and roots.</p> <p>Grammar lessons address various speech and language-usage conventions (such as capitalization and punctuation). These specific grammar skills are then reinforced and applied in all writing exercises.</p> <p>Spelling lessons include weekly word lists that focus on content words and words with morphological patterns taught in each unit. The spelling exercises provide students with opportunities to practice applying knowledge of letter-sound correspondences learned in earlier grades.</p>
5th Grade Math 5012070	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration. Throughout this course, students will use interactives and virtual manipulatives to explore math concepts.</p> <p>Students continue their study of geometry as they find the volume of right rectangular prisms and solid figures composed of two right rectangular prisms. They will then solve problems that involve the multiplication of a whole number and a fraction, including fractions greater than 1 as well as multiply fractions by fractions and divide a whole number and a unit fraction.</p> <p>Finally, students use the standard algorithm to multiply multi-digit whole numbers. They divide whole numbers up to four-digits by two-digits divisors using strategies based on place value and properties of operations.</p>



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5th Grade Math 5012070	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration. Throughout this course, students will use interactives and virtual manipulatives to explore math concepts.</p> <p>Students will use their understanding of place value to round, compare, order, add, subtract, multiply, and divide decimals. They will then solve multi-step problems involving measurement conversions, line plots, and fraction operations, including addition and subtraction of fractions with unlike denominators.</p> <p>Next, students plot coordinate pairs on a coordinate grid and classify triangles and quadrilaterals based on properties of side length and angle measure. They generate, identify, and graph relationships between corresponding terms in two numeric patterns, given two rules, and represent and interpret real world and mathematical problems on a coordinate grid.</p> <p>In the final unit of this course, students will prepare for middle school by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>
5th Grade Science 5020060	A	Science	AMP	<p>Grade 5 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate matter; energy and matter in ecosystems; modeling Earth's systems; protecting Earth's resources; and astronomy.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Students will also have the opportunity to use problem-based learning to develop and present solutions based on learning, and, ideally, interact with their community. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
5th Grade Science 5020060	B	Science	AMP	<p>Grade 5 science builds on prior understanding of scientific topics to support increasingly sophisticated learning. Students will investigate matter; energy and matter in ecosystems; modeling Earth's systems; protecting Earth's resources; and astronomy.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Students will also have the opportunity to use problem-based learning to develop and present solutions based on learning, and, ideally, interact with their community. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
5th Grade Social Studies 5021070	A	Social Studies	AMP	<p>Grade 5 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students continue to build upon their knowledge of geography as they focus on the physical features and climate of the United States. They learn about the ancient civilizations that paved the way for modern societies and systems. American history topics focus on westward expansion, before and after the Civil War.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>
5th Grade Social Studies 5021070	B	Social Studies	AMP	<p>Grade 5 social studies is a comprehensive program that is meant to prepare students to actively participate in a democratic society. Students continue to build upon their knowledge of geography as they focus on the physical features and climate of the United States. They learn about the ancient civilizations that paved the way for modern societies and systems. American history topics focus on westward expansion, before and after the Civil War.</p> <p>Projects that accompany each unit expand upon the historical and geographical learning and allow students to build an understanding of local history and geography, civics, and economics.</p>

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Kindergarten Language Arts 5010041	A	Language Arts	AMP	<p>The Kindergarten course lays the groundwork for reading and writing. It aims to combine excellent decoding instruction with frequent reading-aloud to ensure that students can translate letters into words and make sense of the words they are decoding.</p> <p>Skills lessons address decoding skills, focusing on sounds or phonemes as the primary organizing principle, rather than letters. Phonics instruction begins with sounds and then attaches those sounds to spellings. Students build awareness of environmental noises, sounds within words, and words within sentences. As students gain phonological awareness, they progress to blending and segmenting sounds within words. Students are introduced to reading using decodable readers that are engaging and fun.</p> <p>Students learn the mechanics of writing. Starting with pre writing basics, students learn correct grip and the writing strokes used to create letters. Students learn how to "spell the sounds," writing the letters that represent the sounds that they have learned.</p> <p>The course includes daily read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to nursery rhymes, fables, classic tales, and nonfiction texts.</p> <p>While teaching skills in reading, writing, listening, and speaking, the course also builds students' knowledge and vocabulary in literature, history, geography, and science.</p>
Kindergarten Language Arts 5010041	B	Language Arts	AMP	<p>The Kindergarten course lays the groundwork for reading and writing. It aims to combine excellent decoding instruction with frequent reading-aloud in order to ensure that students can translate letters into words and make sense of the words they are decoding.</p> <p>Skills lessons address decoding skills, focusing on sounds or phonemes as the primary organizing principle, rather than letters. In phonics instruction, students continue to practice identifying sounds within words and words within sentences, and they continue to learn about tricky words that have sounds that cannot be blended using the letter-sound correspondences students have been taught. Students continue to practice reading using decodable readers that are engaging and fun.</p> <p>Students continue to learn and practice the mechanics of writing as they form lowercase and uppercase letters and answer story questions on activity pages.</p> <p>The course includes daily read-alouds that help students build the background knowledge and vocabulary critical to listening and reading comprehension. Students learn by listening to nursery rhymes, fables, classic tales, and nonfiction texts.</p> <p>While teaching skills in reading, writing, listening, and speaking, the course also builds students' knowledge and vocabulary in literature, history, geography, and science.</p>
Kindergarten Math 5012020	A	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will develop counting skills and compare values of a wide variety of counting tools including 5-frames and connecting cubes. They will explore differences in shapes and describe, compare, and sort them. They will also use pattern blocks to make larger shapes. They reinforce their counting and comparison skills as they count and compare the pattern blocks used to create larger shapes. Students also use positional words to describe shapes.</p> <p>Finally, they will solve story problems to begin to develop their understanding of addition and subtraction. Students represent the problems in different ways, by acting them out, drawing, using numbers, or using objects.</p>

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Course Name	Content Mapping	Subject	Vendor	Course Description
Kindergarten Math 5012020	B	Math	AMP	<p>In this problem-based curriculum, students will build on their math skills through exploration with interactives and virtual manipulatives.</p> <p>Students will explore different ways to represent the compositions and decompositions of numbers within 10, including working with 10-frames. Then they will count and represent collections of objects and images within 20. Next, students will explore solid shapes while reinforcing their knowledge of counting, number writing and comparison, and flat shapes.</p> <p>In the final unit of this course, students will prepare for Grade 1 by revisiting major work and fluency goals of the grade, applying their learning from the year.</p>
Kindergarten Science 5020010	A	Science	AMP	<p>The Kindergarten science course builds students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore pushes and pulls, the needs of plants and animals, changing environments, and weather patterns.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
Kindergarten Science 5020010	B	Science	AMP	<p>The Kindergarten science course builds students' knowledge about core ideas in life, physical, and earth sciences, as well as engineering design. Students will explore pushes and pulls, the needs of plants and animals, changing environments, and weather patterns.</p> <p>Students will develop and use scientific practices that give them firsthand experience in scientific inquiry, engineering, and technology. Throughout the course, scientific learning is connected to concepts across various disciplines, such as mathematics and literacy.</p>
Kindergarten Social Studies 5021020	A	Social Studies	AMP	<p>Kindergarten Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>
Kindergarten Social Studies 5021020	B	Social Studies	AMP	<p>Kindergarten Social Studies includes history, geography, economics, and civics lessons plus additional resources for teachers and students.</p> <p>This is a comprehensive course, integrating topics in civics and the arts. The course helps students build knowledge of the diverse civilizations, cultures, and concepts.</p>

# K-5 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
1st Grade Health 5008030	A	Health	AED	Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.
1st Grade Health 5008030	B	Health	AED	Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.
1st Grade Physical Education 5015030	A	Physical Education	AED	Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components, and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
1st Grade Physical Education 5015030	B	Physical Education	AED	Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components, and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
2nd Grade Health 5008040	A	Health	AED	Elementary Health 2-3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.
2nd Grade Health 5008040	B	Health	AED	Elementary Health 2-3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.
2nd Grade Physical Education 5015040	A	Physical Education	AED	Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
2nd Grade Physical Education 5015040	B	Physical Education	AED	Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
3rd Grade Health 5008050	A	Health	AED	Elementary Health 2-3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.
3rd Grade Health 5008050	B	Health	AED	Elementary Health 2-3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.
3rd Grade Physical Education 5015050	A	Physical Education	AED	Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

# K-5 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
3rd Grade Physical Education 5015050	B	Physical Education	AED	Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
4th Grade Health 5008060	A	Health	AED	Elementary Health 4-5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fourth grade will study the functioning systems of the body. Fifth grade will be covering the reproductive system, puberty and STDs.
4th Grade Health 5008060	B	Health	AED	Elementary Health 4-5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fourth grade will study the functioning systems of the body. Fifth grade will be covering the reproductive system, puberty and STDs.
4th Grade Physical Education 5015060	A	Physical Education	AED	Elementary PE 4-5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
4th Grade Physical Education 5015060	B	Physical Education	AED	Elementary PE 4-5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
5th Grade Health 5008070	A	Health	AED	Elementary Health 4-5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fourth grade will study the functioning systems of the body. Fifth grade will be covering the reproductive system, puberty and STDs.
5th Grade Health 5008070	B	Health	AED	Elementary Health 4-5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fourth grade will study the functioning systems of the body. Fifth grade will be covering the reproductive system, puberty and STDs.
5th Grade Physical Education 5015070	A	Physical Education	AED	Elementary PE 4-5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.
5th Grade Physical Education 5015070	B	Physical Education	AED	Elementary PE 4-5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

## K-5 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Art Level 1 5001020	S (1 Semester ONLY)	Electives	AED	<p>The importance of fine arts is a benefit, not just to the older student and population, but is a necessary area of development for the young student who will benefit with it in all areas of education. 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 source of knowledge and creativity. It is important for the student to make a connection between the verbal and visual; logic and emotions; imagination and reality. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. The fine art program promotes self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be needed throughout their life. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. Again, this is a necessity in lifetime experiences. The student will see the artistic expressions and inventions from cultures around the world that are part of the history of mankind and development. Modern media provides many opportunities to the student. However, the student has the benefit to experience it more closely in art classes. Repetition, important for young children, is evident in these lessons. Repetition is provided at different age levels while using various tools and mediums. Home, family and friends, pets, and toys are the young student's world. The student will begin with their personal world as they think they know it, and discover so much more about it. These lessons provide a deeper awareness of the world immediately around them, and eventually their journey will grow from there. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live.</p>
Art Level 2 5001030	S (1 Semester ONLY)	Electives	AED	<p>The importance of fine arts is a benefit, not just to the older student and population, but is a necessary area of development for the young student who will benefit with it in all areas of education. 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 source of knowledge and creativity.</p> <p>It is important for the student to make a connection between the verbal and visual; logic and emotions; imagination and reality. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. The fine art program promotes self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be needed throughout their life. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. Again, this is a necessity in lifetime experiences.</p> <p>The student will see the artistic expressions and inventions from cultures around the world that are part of the history of mankind and development. Modern media provides many opportunities to the student. However, the student has the benefit to experience it more closely in art classes.</p> <p>Repetition, important for young children, is evident in these lessons. Repetition is provided at different age levels while using various tools and mediums.</p> <p>Home, family and friends, pets, and toys are the young student's world. The student will begin with their personal world as they think they know it, and discover so much more about it. These lessons provide a deeper awareness of the world immediately around them, and eventually their journey will grow from there.</p> <p>Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live.</p>

# K-5 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Art Level 3 5001040	S (1 Semester ONLY)	Electives	AED	The Art program provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop their personal source of knowledge and creativity. Art offers the student the opportunity to experience a connection between the verbal and visual; logic and emotions; imagination and reality. The student is guided and encouraged to express feelings and emotions in their drawings and with color while promoting self-esteem and self-awareness in personal fulfillment. The imagination in children is encouraged in art. However, it will assist them in their other studies as well. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. The student is introduced to some of the artistic expressions and techniques from cultures around the world. Modern technology provides opportunities for the student to observe this history. The art student will use some of these elements themselves in their own artwork. Repetition, important for children, is provided at different age levels while using various tools and mediums. Home, family, traditions, friends, pets, and toys are the young student's world. The student will explore what they know of their world. These lessons provide a deeper awareness of the world immediately around them where their journey is just beginning. As an individual each student is gifted with unique talents and ideas. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which they live.
Art Level 4 5001050	S (1 Semester ONLY)	Electives	AED	The Art program provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop their personal source of knowledge and creativity. Art offers the student the opportunity to experience a connection between the verbal and visual; logic and emotions; imagination and reality. The student is guided and encouraged to express feelings and emotions in their drawings and with color while promoting self-esteem and self-awareness in personal fulfillment. The imagination in children is encouraged in art. However, it will assist them in their other studies as well. This program provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. The student is introduced to some of the artistic expressions and techniques from cultures around the world. Modern technology provides opportunities for the student to observe this history. The art student will use some of these elements themselves in their own artwork. Repetition, important for children, is provided at different age levels while using various tools and mediums. Home, family, traditions, friends, pets, and toys are the young student's world. The student will explore what they know of their world. These lessons provide a deeper awareness of the world immediately around them where their journey is just beginning. As an individual each student is gifted with unique talents and ideas. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which they live.
Introductory Spanish 5007020 <i>* Incremental charges will apply</i>	A	World Language	FLEX	The Elementary Spanish Introductory Level allows students to explore the basics of the Spanish language. Students will learn about the culture of Mexico. They will also learn basic vocabulary through interactive games, videos, and different forms of practice activities.
Introductory Spanish 5007020 <i>* Incremental charges will apply</i>	B	World Language	FLEX	The Elementary Spanish Introductory Level allows students to explore the basics of the Spanish language. Students will learn about the culture of Mexico. They will also learn basic vocabulary through interactive games, videos, and different forms of practice activities.
Kindergarten Health 5008020	A	Health	AED	Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.
Kindergarten Health 5008020	B	Health	AED	Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.
Kindergarten Physical Education 5015020	A	Physical Education	AED	Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components, and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity



# K-5 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Kindergarten Physical Education 5015020	B	Physical Education	AED	Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components, and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity
Level 1 Spanish 5007020 <i>* Incremental charges will apply</i>	A	World Language	FLEX	The Elementary Spanish Level One course allows students to explore the basics of the Spanish language. Students will learn about the culture and country of Spain. They will learn basic vocabulary through interactive games, videos, and different forms of practice activities.
Level 1 Spanish 5007020 <i>* Incremental charges will apply</i>	B	World Language	FLEX	The Elementary Spanish Level One course allows students to explore the basics of the Spanish language. Students will learn about the culture and country of Spain. They will learn basic vocabulary through interactive games, videos, and different forms of practice activities.
Level 2 Spanish 5007020 <i>* Incremental charges will apply</i>	A	World Language	FLEX	The Elementary Spanish Level Two course allows students to learn new Spanish vocabulary. The course also begins to teach letter sounds and syllables in the target language. Students will explore the culture and traditions of Peru. They will also learn new vocabulary and more about the Peruvian culture through interactive games and different forms of practice activities.
Level 2 Spanish 5007020 <i>* Incremental charges will apply</i>	B	World Language	FLEX	The Elementary Spanish Level Two course allows students to learn new Spanish vocabulary. The course also begins to teach letter sounds and syllables in the target language. Students will explore the culture and traditions of Peru. They will also learn new vocabulary and more about the Peruvian culture through interactive games and different forms of practice activities.
Level 3 Spanish 5007020 <i>* Incremental charges will apply</i>	A	World Language	FLEX	The Elementary Spanish Level Three course dives deeper into the Spanish language. Students will explore the culture of the Caribbean Islands. They will begin to learn about letter combinations/blends and their syllables as well as new vocabulary. Students will be introduced to basic Spanish grammar rules. They will also be focusing on asking and answering questions in the target language. They will be able to participate in interactive games and activities.
Level 3 Spanish 5007020 <i>* Incremental charges will apply</i>	B	World Language	FLEX	The Elementary Spanish Level Three course dives deeper into the Spanish language. Students will explore the culture of the Caribbean Islands. They will begin to learn about letter combinations/blends and their syllables as well as new vocabulary. Students will be introduced to basic Spanish grammar rules. They will also be focusing on asking and answering questions in the target language. They will be able to participate in interactive games and activities.
Level 4 Spanish 5007020 <i>* Incremental charges will apply</i>	A	World Language	FLEX	The Elementary Spanish Level Four course goes deeper into learning the Spanish language. Students will build their Spanish vocabulary and learn grammar rules that apply to the target language. They will explore countries in South America, along with their cultures and traditions. Students will learn about seasons and how seasons are opposite in Patagonia. They will be engaged in learning the Spanish culture and language through interactive games and activities.
Level 4 Spanish 5007020 <i>* Incremental charges will apply</i>	B	World Language	FLEX	The Elementary Spanish Level Four course goes deeper into learning the Spanish language. Students will build their Spanish vocabulary and learn grammar rules that apply to the target language. They will explore countries in South America, along with their cultures and traditions. Students will learn about seasons and how seasons are opposite in Patagonia. They will be engaged in learning the Spanish culture and language through interactive games and activities.



## 6-8 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
6th Grade Language Arts 1001010	A	Language Arts	SM	Students analyze informational texts, including biographies, primary documents, instructional documents, film reviews, and persuasive letters. Reading selections include the novel <i>The Road</i> by Jack London and informational texts on topics such as the science behind sunsets, the lives of important historical figures, the history of the Olympics, and the process of flotation used by archaeologists. Reading selections demonstrate concepts such as explicit and implicit information, central ideas and key details, and claims and arguments.  *Also available in Honors.
6th Grade Language Arts 1001010	B	Language Arts	SM	Students explore literary texts from various genres, including novels, short stories, poems, and plays. Readings include <i>The Wonderful Wizard of Oz</i> by L. Frank Baum, excerpts from <i>Little Women</i> and <i>The Adventures of Tom Sawyer</i> , and poetry by Robert Louis Stevenson, Robert Frost, and Carl Sandburg, as well as multimedia readings of several videos of famous poems to demonstrate explicit and implicit information, theme, characters, plot, poetic techniques, and figurative language.  *Also available in Honors.
6th Grade Math 1205010	A	Math	SM	Students build on previously learned concepts such as adding, subtracting, multiplying, and dividing and deepening knowledge of arithmetic with fractions, decimals, and negative numbers to solve real-world problems. Topics include: statistics, ratios, unit conversions, geometry, writing and evaluating expressions with variables and exponents, and working with equations.  *Also available in Honors.
6th Grade Math 1205010	B	Math	SM	Students build on concepts such as positive and negative integers and fractions to learn about rational numbers and how to compare them. Topics include: finding the distance between points on the number line and in the coordinate plane, solving geometry problems, relationships between variables and how to represent them, ratios and unit rates, solving real-world problems, data and how to display and mathematically describe data.  *Also available in Honors.
6th Grade Science 2002040	A	Science	SM	Students investigate the interaction between systems and what factors affect their growth, and the life cycles of plants and animals to find out how they reproduce plants and animals. Topics include: cells, the hierarchy of organization, covering tissues, organs, and organ systems.
6th Grade Science 2002040	B	Science	SM	Students explore topics through many creative and interactive assets, including virtual labs and review games to immerse themselves in 21st-century online learning. Topics include: energy and its transformation, matter, natural cycles, the effect of the sun on ocean and air currents, different types of pollution, and the effects of greenhouse gases on the Earth's climate.
6th Grade Social Studies 2109010	A	Social Studies	SM	Students explore the geographical, social, economic, and political foundations of early civilizations in Mesopotamia, Egypt, Ancient Israel, and India as they shift from nomadic societies to agricultural societies. The study of these civilizations includes the impact of geography, early history, cultural development, and economic change. The geographic focus includes the study of physical and political features, economic development and resources, and migration patterns.
6th Grade Social Studies 2109010	B	Social Studies	SM	Students explore the geographic, political, economic, and cultural development of ancient Greece, Rome, and China and applies historical thinking skills to understand implications of ancient literature, art, and philosophy on later Western culture. The course examines the birth and spread of Judaism, Christianity, Taoism, and Confucianism.
7th Grade Language Arts 1001040	A	Language Arts	SM	Students explore informational texts, including biographies, personal accounts of events, presidential speeches, persuasive letters, and differences between types of musical genres. Readings include texts about historical figures, such as <i>The Story of My Life</i> by Helen Keller, Jane Goodall, and Zora Neale Hurston to demonstrate concepts such as explicit and implicit information, central ideas and key details, and claims and arguments.  *Also available in Honors.

## 6-8 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
7th Grade Language Arts 1001040	B	Language Arts	SM	Students analyze literary texts from novels, short stories, fairy tales, poems, and plays. Readings include Alice's Adventures in Wonderland by Lewis Carroll, excerpts from Black Beauty, and poetry by Emily Dickinson, Robert Frost, William Wordsworth to demonstrate concepts such as comparing how written texts are portrayed in film or audio and ways to understand explicit and implicit information, theme, characters, plot, poetic and dramatic techniques, and figurative language.  *Also available in Honors.
7th Grade Math 1205040	A	Math	SM	Students explore adding and multiplying rational numbers by using number lines, rules, and properties. Topics include how to solve problems by finding and comparing unit rates, writing expressions using properties, writing and solving simple linear equations using different methods, probability and statistics to interpret and calculate simple probabilities and learn about populations and samples. Geometry topics include solving problems involving scale drawings, circles, and angle relationships.  *Also available in Honors.
7th Grade Math 1205040	B	Math	SM	Students explore subtracting and dividing rational numbers by using different methods to perform four operations. Topics include: interpreting proportional relationships and equivalent expressions, writing and solving linear equations and inequalities to solve real-world problems, comparing two data sets of random samples using center values and variability measures to make conclusions about populations. Geometry topics include solving problems that involve the area, surface area, volume, and cross-sections of two- or three-dimensional objects.  *Also available in Honors.
7th Grade Science 2002070	A	Science	SM	Students examine concepts from the fields of chemistry, biology, and ecology. The relationship between matter, energy, and chemical reactions is explored to understand cellular respiration and photosynthesis, while synthetic materials are analyzed to see how they impact society.
7th Grade Science 2002070	B	Science	SM	Students investigate concepts from ecology and geology to explore the interactions between and among organisms in an ecosystem. Topics include types of rocks, the rock cycle, and Earth's resources to explore how Earth's processes can lead to natural hazard events and severe weather, and then discover how technology can help during disasters, as well as other benefits of technology.
7th Grade Social Studies 2106010	A	Social Studies	SM	Civics (1 of 2) examines the general structure and functions of the US systems of government, the roles and responsibilities of citizens to participate in the political process, and the relationship of the individual to the law and legal system. Topics included: The Declaration of Independence, analysis of the principles US Constitution and the debates surrounding its ratification, examining validity of sources, landmark Supreme Court cases, and the voting process.
7th Grade Social Studies 2106010	B	Social Studies	SM	Civics (2 of 2) explores the economic structures for individuals, businesses, and government; the examination of how institutions influence the market economy; and how government interacts and influences the private sector. Topics included: personal finance, preparing a personal budget, national budget, analysis of interest rates, investing, debt, influence of natural resources on economies, trade, market systems, taxes, labor, and regulatory agencies.
8th Grade Language Arts 1001070	A	Language Arts	SM	Students explore analysis of literary and informational texts, including novels, short stories, myths, poems, magazine articles, and autobiographies. Readings include The Call of the Wild, short stories such as "The Lottery" and "The Tell-Tale Heart," and infographics and videos to demonstrate concepts such as explicit and implicit information, theme, central idea, figurative language, grammar, usage, and punctuation. Writings include the planning, creating, writing, revising, and editing of a fictional narrative.  *Also available in Honors.

## 6-8 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
8th Grade Language Arts 1001070	B	Language Arts	SM	Students explore literary and informational texts, including novels, short stories, poems, articles, and political speeches. Readings include excerpts from the novels Fahrenheit 451, Hatchet, and Black Beauty, informational texts about topics such as global warming, fast food, the widespread presence of corn in food, and how sleep affects learning ability, infographics and videos to demonstrate concepts such as explicit and implicit information, theme, central idea, figurative language, grammar, usage, punctuation. Writings include informational and argument.  *Also available in Honors.
8th Grade Math 1205070	A	Math	SM	Students explore rational and irrational numbers, solving linear equations from contextual situations, and analyzing properties of functions with a focus on linear functions, and scientific notation. Geometric topics include rigid transformations on figures and proving congruence of figures through a series of rigid transformations.  *Also available in Honors.
8th Grade Math 1205070	B	Math	SM	Students explore multi-step equations and proportions, applies knowledge of proportional relationships to geometry to perform transformations on figures, and prove similarity of figures through a series of transformations. Topics included: analyzing linear relationships and functions, solving systems of linear equations using different methods, application of algebraic skills to statistics, analyze and interpret patterns in bivariate data, and finding volumes of circular three-dimensional objects.  *Also available in Honors.
8th Grade Science 2002100	A	Science	SM	Students examine life science concepts from biology, ecology, environmental sciences, and explores scientific process to investigate the questions of ecology and genetic technology.
8th Grade Science 2002100	B	Science	SM	Students examine physical science, such as physics and space science, and the history of science to highlight influential scientists.
8th Grade Social Studies 2100010	A	Social Studies	SM	Students explore early American history from pre-Columbian era and closely examine the evolution from the British Colonies to the creation of the United States. A close look at the ideology of the framing documents and nature of the American republic set against the backdrop of the challenges of growth and sectional divisions and conflict.
8th Grade Social Studies 2100010	B	Social Studies	SM	Students explore westward expansion, early Spanish missions in western North America through to Reconstruction, the Second Industrial Revolution, and connect these events to how policies and cultures are shaped. Topics include: causes and effects of the Texas Revolution and the Mexican American War; the California gold rush; American Civil War, Indian Wars of the 19th Century

## 6-8 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
Comprehensive PE - Grade 7 1508060	S (1 Semester ONLY)	Physical Education	FLEX	You will reach new levels of fitness in this course through sports, dance, aquatics, and more. A friendly cast of course characters will guide you through exercising safely, activities that target different areas of your body, and reaching new goals. This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.	
Comprehensive PE - Grade 8 1508070	S (1 Semester ONLY)	Physical Education	FLEX	This course is designed for 7th and 8th grade students and is intended to be 18 weeks in length. The purpose of this course is to build on previously acquired knowledge, skills, and values necessary for the implementation and maintenance of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which include, but is not limited to: Outdoor Pursuits/Aquatics, Individual/Dual Sports and Alternative/Extreme Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.	
Fitness - Grade 6 1508000	S (1 Semester ONLY)	Physical Education	FLEX	You will explore health and fitness topics with a crew of virtual characters. Among them is Coach Cardio, who will help measure your increasing fitness level as you learn to keep your body physically fit. This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.	
MS Career Explorations 2 1700060	S (1 Semester ONLY)	Electives	EDL	Imagine that it's 20 years from now. What career do you see yourself in? What do you imagine that you'll be doing? In this course, you'll explore more careers and what it takes to succeed in different fields. you'll learn more about what steps are needed to prepare for your career and how to compare the pros and cons of different career choices to find one that's best for you.	
MS Critical Thinking I  *FL Correlated Course: M/J Critical Thinking, Problem Solving, and Learning Strategies 1700100	B	Electives	EDL	You have already learned that critical thinking skills are, well, critical to possess but they're especially important for you as you are experiencing emotional and physical changes and trying to determine friendships, interests, politics, and more! In this course, you'll learn more about the foundational skills you need to think logically and critically: observation, evaluation, and analysis. you'll also learn about things like deductive and inductive reasoning, logical fallacies, verbal and nonverbal communication, components of a debate and debate etiquette, and more. The time has come, let's get critical!	
MS Critical Thinking I  *FL Correlated Course: M/J Critical Thinking, Problem Solving, and Learning Strategies 1700100	A	Electives	EDL	Our brains are incredible tools, and they help us observe, analyze, create, and take action every single day. In this course, you are going to learn to unlock one of your brain's most stunning powers: critical thinking! Get ready to go on an adventure and solve mysteries by applying your own critical thinking skills as you make your way through your units. Then, you'll use these specialized skills towards issues in the real-world both inside and outside of the classroom. Tap into your most powerful tool today!	
MS Exploring Health Science  *FL Correlated Course: Exploration of Health Science Professions 8400310	S (1 Semester ONLY)	Electives	EDL	Where do healthcare workers spend their days? What do they really do? From cruise ships to sports arenas, you can find healthcare workers in many places that you might not expect. Explore this field, including what it would be like to work in a medical lab. Learn what it takes to keep you and your patients safe, and begin to learn about the human body and basic first-aid.	
MS Exploring Music 1301090	S (1 Semester ONLY)	Electives	EDL	What comes to mind when you hear the word 'music'? Do you think about your favorite band or artist? In this course, you'll learn about how we hear music; how music affects our lives; essential elements of music like rhythm, pitch, and harmony; different musical genres; singing and your voice; various instruments; music composition; and the history and culture of music over the years.	
MS Health 0800040	S (1 Semester ONLY)	Health	SM	This course explores how behavioral choices, such as nutrition and physical activity, affect health, then provides information to make healthy choices. Topics include: nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health.	
MS Journalism	A	Electives	FLEX	Ready to make the headlines? Prepare to dive into the exciting world of journalism to develop your reporting skills across various platforms such as print, web, radio, and multimedia. Take a trip through the history of journalism to explore its past, present, and future. Discover different careers in the field and learn how to research and write captivating news stories. Investigate what it means to be an ethical and responsible journalist who creates content that informs and engages an audience.	

## 6-8 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
MS Journalism	B	Electives	FLEX	Ready to make the headlines? Prepare to dive into the exciting world of journalism to develop your reporting skills across various platforms such as print, web, radio, and multimedia. Take a trip through the history of journalism to explore its past, present, and future. Discover different careers in the field and learn how to research and write captivating news stories. Investigate what it means to be an ethical and responsible journalist who creates content that informs and engages an audience.	
MS Business Keyboarding	S (1 Semester ONLY)	Electives	FLEX	Using a special in-house typing software, SimpleType, students will gain typing speed while learning the proper technique to become a keyboarding master. Students will learn introductory word processing and electronic presentation best practices in addition to computer hardware, internet, and business application skills to prepare for their future career.	Microsoft Online account is noted in the course but the Google Suite will work!
MS Photography I 0102040	A	Electives	EDL	Photographs are all around us, and each helps to tell a story. Now it's time for you to create your story through photos you learn how to take in this course. Learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos and amaze your friends and family with your skills.	Digital camera or smartphone with apps
MS Photography I 0102040	B	Electives	EDL	Do you have vacation photos or pics of your pet that need a little editing? How about getting ready to add that new selfie you took to your social media platform? Taking photos is an art, and editing photos is a skill that many photographers seek to master. Explore how to manipulate angles and lighting, the purpose for different types of photo files, how to use different software to edit photos, and safe places you can store them. you'll be well on your way to being an editing guru when you're done with this course.	Digital camera or smartphone with apps

# 9-12 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Algebra 2 1200330	A	Math	SM	Students explore solving quadratic equations with complex solutions and perform operations on polynomials, uses polynomial identities to solve problems, analyzes polynomial functions using different representations, and solves polynomial equations graphically, works with rational functions, and performing arithmetic operations on rational functions to graph them.
Algebra 2 1200330	B	Math	SM	Students explore radical equations, rewriting expressions involving radicals, and graphing and solving radical equations. Concepts of trigonometry include ratios and using the unit circle to understand them, graph sine, cosine, and tangent functions, and explore key features to prove and apply trigonometric identities.
Algebra I 1200310	A	Math	SM	Students explore the application of properties to simplify expressions with exponents and radicals, relationships between rational and irrational numbers, solving linear equations and inequalities, applying knowledge of linear equations and inequalities to solve and graph systems of linear equations and inequalities, applying operations on polynomials, factoring quadratic expressions, and solving quadratic equations using different methods.
Algebra I 1200310	B	Math	SM	Students explore the analysis of different types of functions presented as equations, graphs, tables, verbal descriptions, identifying key features applied to real-world problems, using key features to compare different types of functions, transformations of functions, statistics, interpreting and analyzing data sets, as well as causation and correlation.
American Government 2106310	S (1 Semester ONLY)	Social Studies	SM	Students explore reading, writing, and analysis using both informational and literary texts, as well as comparison of texts in different mediums. Readings include The Princess and the Goblin by George MacDonald, among others, to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, and figurative and connotative language, and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.
Biology 2000310	A	Science	SM	Students explore reading, writing, and analysis using both informational and literary texts. Readings include Anthem by Ayn Rand, among other texts of varying time periods to demonstrate concepts such as textual evidence, themes, central ideas, characters, inferences, rhetorical techniques, structure and style, and arguments and claims. Writing topics include grammar, usage, punctuation, spelling, style manuals, phrases, and clauses, culminating in an informational essay and an argument essay
Biology 2000310	B	Science	SM	Students examine reading, writing, and analysis of informational texts, argument texts, and videos to demonstrate understanding of explicit and inferred meaning, textual evidence, central ideas, arguments and claims, organizational structures, figurative and rhetorical language, and the effect of word choice on tone. Skill building focuses on spelling, grammar, usage, punctuation, domain-specific vocabulary, context clues, and affixes. Writing topics include an informational essay and an argument essay
Calculus	A	Math	Flex Point Education Cloud	Students in this course will walk in the footsteps of Newton and Leibniz.  An interactive course framework combines with the exciting online course delivery to make calculus an adventure. The course includes a study of limits, continuity, differentiation, and integration of algebraic, trigonometric, and transcendental functions, and the applications of derivatives and integrals.
Calculus	B	Math	Flex Point Education Cloud	Students in this course will walk in the footsteps of Newton and Leibniz.  An interactive course framework combines with the exciting online course delivery to make calculus an adventure. The course includes a study of limits, continuity, differentiation, and integration of algebraic, trigonometric, and transcendental functions, and the applications of derivatives and integrals.

# 9-12 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Chemistry 2003340	A	Science	SM	Students explore reading, writing, and analysis of literary texts from around the world and across history. Readings include <i>Antigone</i> by Sophocles, among others, to demonstrate understanding of textual evidence, themes, inferences, characterization, figurative language, figures of speech, and literary devices, as well as building about foundational knowledge of context clues, word nuances, affixes, phrases, clauses, and parallel construction. Writing topics include a literary analysis essay and a personal narrative essay
Chemistry 2003340	B	Science	SM	Students examine reading, writing, and analysis using both informational and argument texts. Readings include seminal US texts such as "What to the Slave Is the Fourth of July?" by Frederick Douglass, speeches, court documents, and scientific articles to explore textual evidence, central ideas, inferences, word choice, figurative language, spelling, hyphens, contested usage, figures of speech, and reference materials. Writing topics include a researched informational essay and a researched argument essay.
Economics 2102310	S (1 Semester ONLY)	Social Studies	SM	Students explore reading, writing, and analysis using both informational and literary texts. Readings include poetry and drama, such <i>The Crucible</i> by Arthur Miller to demonstrate literary elements of plot, setting, character, themes, and central ideas. Comparing works from different time periods, reviewing context and word nuances, and learning about punctuation, style manuals, phrases, clauses, and parallel structure to improve reading and writing skills. Writing topics include a fictional narrative and a literary analysis.
English 1001310	A	Language Arts	SM	Students examine basic principles and properties of matter to see its everyday uses. Topics include: atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems.
English 1001310	B	Language Arts	SM	Students examine basic principles and properties of matter to see its everyday uses. Topics include: atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems.
English 10 1001340	A	Language Arts	SM	Students explore analysis of informational and argument texts. Readings include seminal US texts such as the Declaration of Independence, presidential speeches, court documents, and articles related to innovative technology to demonstrate rhetoric, figurative language, theme, purpose, specialized vocabulary, text structure, word nuances, inferences, research, evidence, and reference sources. In addition, students learn about context clues, contested usage, and syntax errors. Writings include a researched informational essay and a researched argument essay
English 10 1001340	B	Language Arts	SM	Students analyze narrative texts from British literature—from the Middle Ages through modern times. Demonstrated skills include explicit and implicit meanings, figurative language, literary devices, central ideas, themes, and narrative and structural elements. Writings include a fictional narrative in the style of Gothic Romanticism and a literary analysis comparing and contrasting two British literature texts of different eras.
English 11 1001370	A	Language Arts	SM	Students examine the basics of biochemistry and how it helps understand biological systems on Earth. Using logical thinking to identify relationships and draw conclusions, the course expands out from the building blocks of biochemistry to individual cells and cell membranes to understand cell division, reproduction, cell energy and metabolism, and photosynthesis.
English 11 1001370	B	Language Arts	SM	Students examine the basics of genetics, natural selection, and ecology; model how matter and energy flow through ecosystems, and the technology used to see the larger context and implications. Topics include: biological research topics of ethical guidelines in new biotechnology.
English 12 1001400	A	Language Arts	SM	Students explore writing formal proofs and constructing geometric figures. Topics include: transformations to explain the concepts of congruent and similar figures with a focus on the properties of congruent and similar triangles. Properties are proved with postulates, theorems, and formal proofs, as well as trigonometric ratios and their applications to real-world situations.
English 12 1001400	B	Language Arts	SM	Students explore writing formal proofs and constructing geometric figures. Topics include: slopes, midpoints, distance formula with a focus on their applications in coordinate proofs, theorems about circles as well as concepts related to circles, and two- and three-dimensional figures and probability.



# 9-12 Core Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Environmental Science 2001340	A	Science	SM	Students examine science as a whole and the course leads to how methods and tools provide scientists meaningful results. Topics include: chemistry to interpret chemical names, formulas, equations, and models to discover the types and properties of reactions and nuclear reactions and their uses, historical perspectives, and the social impacts.
Environmental Science 2001340	B	Science	SM	Students explore physics, are introduced to topics in engineering, and the ways scientists think, communicate, and do their jobs. The topics of motion and force, including the motion of fluids and Newton's law build a foundation to explore thermodynamics, energy, work, machines, waves, electricity, and magnetism.
Geometry 1206310	A	Math	SM	Students examine the relationships between organisms and the environment, including impacts of research on scientific thought and the environment by using scientific practices, evidence based data and its display, as well understanding how data informs societal decision-making.
Geometry 1206310	B	Math	SM	Environmental Science (2 of 2) examines the relationship between humans and the environment including the past, present and future impacts of resource utilization, identifies pollution of the air, soil and water and its sources and discusses regulations and actions that can and have been taken to mitigate harm to the Earth.
Physical Science 2003310	A	Science	SM	Students explore European exploration and the impact Europeans had on the lives of those native to North America. Topics include: the development of the English colonies in North America, causes and effects of the American Revolution, the ratification of the Constitution, causes of the War of 1812, analysis of sectionalism as a common thread, westward expansion, Civil War, and Reconstruction, Indian Wars, immigration, and the Second Industrial Revolution.
Physical Science 2003310	B	Science	SM	Students trace pivotal events in American history and presidential administrations as the 21st century dawns. Topic include: The Gilded Age, Progressive Era, World War I, the Roaring Twenties, Great Depression, New Deal, World War II, the Cold War, and proxy conflicts like the Vietnam War and Korean War, technology innovations, global communications, and the rise of terrorism.
Probability and Statistics	A	Math	Flex Point Education Cloud	Probability and Statistics will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data and draw conclusions.
Probability and Statistics	B	Math	Flex Point Education Cloud	Probability and Statistics will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and employing statistical inference to analyze data and draw conclusions.
US History 2100310	A	Social Studies	SM	Students explore key events and historical developments from hunter-gatherer societies to the Industrial Revolution. Beginning with the analysis of prehistoric people from the Paleolithic era to the Agricultural Revolution, the course follows the rise and fall of early empires including the Roman Empire. Topics include: The Crusades, feudalism, the plague, Asian empires and trade routes, effects of the Renaissance and Protestant Reformation, and important revolutions that shaped history
US History 2100310	B	Social Studies	SM	Students trace the developments of the last 250 years by examining the origins of modern Western imperialism and analyzing the cultural, economic, and political impacts on Africa and Asia. Topics include: the influence of the Industrial Revolution, the impact of imperialism and nationalism on World War I, how the Treaty of Versailles contributed to the rise of fascism in Europe and the start of World War II, 20th-century warfare, the Armenian Genocide, and the Holocaust.
World History 2109310	A	Social Studies	SM	Students examine the history and philosophy of the United States government and the guiding principles of democracy. Topics include: analysis of the United States Constitution, functions and duties of the three branches of government, the role of the Supreme Court, civic engagement in political process, the rights and responsibilities of citizens, government systems of the world, political parties, interest groups, and the media in shaping the government.
World History 2109310	B	Social Studies	SM	Students explore principles to make informed decisions about personal finance, develop a broader understanding of national and international economic decisions and policies. Topics include: why economics impacts history, distribution of wealth, and quality of life for all members of society.



## 9-12 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
American Sign Language I 0717300	A	World Language	EDL	Did you know that American Sign Language (ASL) is the third most commonly used language in North America? Learn introductory vocabulary and simple sentences so that you can start communicating right away. Importantly, explore Deaf culture – social beliefs, traditions, history, values, and communities influenced by deafness.	
American Sign Language I 0717300	B	World Language	EDL	The predominant sign language of Deaf communities in the United States, American Sign Language, is complex and robust. Discover more of this language and its grammatical structures through expanding your vocabulary with acquiring hundreds of new signs. Additionally, explore interesting topics like Deaf education and Deaf arts and culture, and learn about careers where you can use your ASL skills.	
Anatomy and Physiology I 2000350	A	Science	EDL	Whether you plan on pursuing a career in health sciences or simply looking to gain an understanding of how the human body works, you'll first need to understand the relationship between anatomy and physiology. Learn how to read your body's story through understanding cell structure and their processes, and discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, as well as diseases that affect those systems.	
Anatomy and Physiology I 2000350	B	Science	EDL	Examine the form and function of even more body systems. Learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and endocrine systems. The reproductive system is also discussed along with hereditary traits and genetics. And discover the importance of accurate patient documentation as well as the technology used in the industry.	
Art History Origins 0100310	S (1 Semester ONLY)	Visual Arts	SM	Art History: Origins (1 of 1) explores art of the prehistoric, ancient, medieval, Renaissance and Rococo periods to understand how to read and interpret art. *Given the subject matter, the course is extensively visual. Please also be aware that this course includes depictions of nudity, as many art movements celebrated the human form. Many important and influential works of art include nudity, and it would be nearly impossible to teach art history without including them.	
Art in World Cultures 0100320	S (1 Semester ONLY)	Visual Arts	EDL	Art tells a story. Go on a journey of when humans began creating art in prehistoric times to ancient Roman, early Christian, and Medieval periods. Explore the artistic characteristics of the Renaissance, Americas, Baroque, Romantic, and more. Learn the elements and design principles of art, and about some of the greatest artists in the world, while creating your own art, both on paper and digitally. It's time to tell your story through art.	
Computer Basics 0200305	S (1 Semester ONLY)	Computer Skills	AED	In this course you will learn how to use productivity and collaboration tools, such as G Suite by Google Cloud to create word processing documents, spreadsheets, surveys and forms such as personal budgets and invitations.	
Creative Writing	S (1 Semester ONLY)	Electives	EDL	Literature is an important form of art that allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of reality. Explore the writing process and find inspiration to build a story of your own, and learn literary techniques to create hybrid forms of poetry and prose. Let's turn your creative thoughts and ideas into pieces of creative writing.	
Digital Media Fundamentals I 0108370	A	Visual Arts	EDL	Discover your talent for building digital media applications using text, graphics, animations, sounds, videos, and more! Learn about the elements that make impressive media, such as typography, color theory, design, and manipulation. Explore careers to apply your digital media skills and find your place in this fast-paced and exciting field!	
Digital Media Fundamentals I 0108370	B	Visual Arts	EDL	Let's polish your digital media skills and help you learn all about web design. Incorporate your creative ideas into websites and discover the basics of marketing to understand how your work can be used effectively. you'll also explore the world of podcasts and audio editing to construct a solid foundation from which you can pursue a career in this exciting field.	
Digital Media Web Design II 0108380	A	Visual Arts	EDL	Did you know that you are consuming digital media every time you open an app or use your computer or tablet? Digital media may be a webpage, video, image, podcast, form, or more. Explore how you can develop web pages that embed different media and interactivity for excellent user experience through programming languages such as HTML and CSS. Examine trends and opportunities, education requirements, student organizations, and industry certification options. It's your turn to start designing websites and experiences for digital media consumers.	
Digital Media Web Design II 0108380	B	Visual Arts	EDL	Think of the best online stores you've visited. What do you think makes them unique? How do they keep buyers engaged and purchasing? Before you can design a great eCommerce store, it's essential to understand how one works. Learn the trends, design principles, and security strategies. Explore what it means to adhere to ethical and legal requirements and complying with industry standards and accessibility. It's time to start designing the next best eCommerce site!	

## 9-12 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
Digital Photography I 107440	A	Visual Arts	EDL	Have you wondered how professional photographers manage to capture that perfect image? Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.	Manual, digital or smartphone camera
Digital Photography I 107440	B	Visual Arts	EDL	Let's further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. Explore various photographic styles, themes, genres, and artistic approaches. Learn more about photojournalism and how to bring your photos to life, and using this knowledge, build a portfolio of your work to pursue a career in this field!	Manual, digital or smartphone camera
Entrepreneurship 8812110	S (1 Semester ONLY)	Business	SM	Entrepreneurship explores entrepreneurial characteristics, business leadership, and the skills and steps involved in marketing, developing, starting, and exiting a business. Key topics and activities include hands-on projects to apply the knowledge as a small business owner and entrepreneur. The course is aligned to the Marketing, Sales, and Services CTE pathway	
French I 0701320	A	World Language	FLEX	Learn how to introduce yourself and others, share your interests, and talk about the weather, all in the language of Molière. Explore the rich culture of France including historical sites, foods, and sports through interactive activities, written practice, and speaking and listening exercises. This course provides elective credit.	
French I 0701320	B	World Language	FLEX	Learn how to introduce yourself and others, share your interests, and talk about the weather, all in the language of Molière. Explore the rich culture of France including historical sites, foods, and sports through interactive activities, written practice, and speaking and listening exercises. This course provides elective credit.	
French II 0701330	A	World Language	FLEX	Expand your listening, speaking, reading, and writing skills in French through interactive videos, dialogues, and self-checks. Grow your vocabulary and learn to discuss activities in the past, future, and conditional tenses. Explore the francophone world and the influence France has had across the globe. This course provides elective credit.	
French II 0701330	B	World Language	FLEX	Expand your listening, speaking, reading, and writing skills in French through interactive videos, dialogues, and self-checks. Grow your vocabulary and learn to discuss activities in the past, future, and conditional tenses. Explore the francophone world and the influence France has had across the globe. This course provides elective credit.	
Health 0800310	S (1 Semester ONLY)	Physical Education	SM	This course explores how behavioral choices, such as nutrition and physical activity, affect health, then provides information to make healthy choices. Topics include: nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health.	
Health Science Foundations I 8417110	A	Physical Education	EDL	Health science careers are not only in high demand, but they offer a diverse range of careers for all types of people interested in helping others. Acquire foundational knowledge required to pursue a career in the healthcare industry, and the education, training, and credentials needed to attain them. Learn basic medical terminology, principles of anatomy and physiology, and legal and ethical responsibilities. Explore communication, teamwork, and leadership techniques – providing a solid basis for those wanting to advance through the health sciences.	
Health Science Foundations I 8417110	B	Physical Education	EDL	Making sure that you, your patients, and your colleagues stay safe, you'll begin analyzing your responsibilities for ensuring patient and personal safety with special attention paid to emergency procedures. Examine infection control, first-aid, CPR, and measuring a patient's vitals. Learn about numerical data, such as systems of measurement, medical math, and reading and interpreting charts. And examine effective teamwork and leadership characteristics while building your employment skills.	
Journalism I 8203000	A	Language Arts	EDL	Does your curiosity lead you to the heart of the matter? Channel this curiosity into developing strong writing, critical thinking, and research skills to perform interviews and write influential pieces, such as articles and blog posts. Learn about the evolution of journalism and its ethics, bias, and career directions to forge your path in this field.	
Journalism I 8203000	B	Language Arts	EDL	Journalists are asked to tell the world a story every single day—and their job is, to tell the truth. Learn how to choose a topic, structure your story, research facts, hone your observational skills, and write an article following journalism tradition. Go beyond the print world and discover how journalism can lead to exciting careers that will put you right in the action.	
Music Appreciation 1300300	S (1 Semester ONLY)	Performing Arts	EDL	Have you ever heard a music piece that made you want to get up and dance, sing, or even cry? Regardless of the genre, music moves us. Explore the elements and pieces of music. And learn through the historical context, musicians and composers, and influence of music from the Middle Ages to the 21st century, on how to listen and really hear the different music that makes up our world.	

## 9-12 Elective Courses

Indicates NEW Course or Vendor; Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
Personal Finance and Money Management	S (1 Semester ONLY)	Financial Literacy	FLEX	Learn one of life's most important lessons – making sound financial decisions! In this course, you will practice money management skills using real-life scenarios. This course teaches the skills and knowledge you need to become a wise consumer, saver, investor, user of credit, and planner. Topics include financial attitudes and behaviors, income and taxes, budgeting, buying goods and services, financial accounts, credit and loans, financial investing, and insuring and planning. Build your financial literacy skills to excel in today's global workforce and society. And if you are still asking yourself, when will I ever use this information? The answer is every day for the rest of your adult life.  This course satisfies Florida's personal financial literacy graduation requirement.	
Physical Education-High School 1501300/1501310	A	Physical Education	SM	Students examine the importance of physical activity, personal fitness, and healthy eating habits. Topics include: useful techniques and different aspects of sport and recreation, a personal fitness evaluation, the design of a personal exercise plan and tracking of results.	
Physical Education-High School 1501300/1501310	B	Physical Education	SM	Students explore key concepts that lead to improved fitness, wellness, and overall health. Topics include: description of the human body, including anatomy, physiology, and nutrition; practical applications, such as metabolism manipulation, correct exercise form, and effective programming for personal health goals.	
Principles of Information Technology I 9003510	A	Computer Skills	EDL	Ready to develop your understanding and proficiency in computers? Explore a range of concepts to gain the foundational knowledge you'll need to start exploring careers in this field to find out which ones suit your interests and abilities. Learn about computer hardware and maintenance to data management and storage options to network systems, administration, and troubleshooting. Then dive into word processing, spreadsheets, and databases to cement your knowledge of information technology!	
Principles of Information Technology I 9003510	B	Computer Skills	EDL	Take the IT knowledge you have to a more advanced level. Starting with an overview of programming, algorithms, and compilers, you'll then learn the basics of web page design and creating graphics. Explore security and cybercrime, emerging technologies, presentation software, and intellectual property laws. Finally, you will prepare for the future by discovering various careers in this field and planning your education!	
Spanish I 0708340	A	World Language	FLEX	Immerse yourself in the beauty of the Spanish language and the richness of its diverse cultures. Learn basic grammar and vocabulary skills to help build your fluency and language proficiency. Explore the culture of Spanish-speaking countries and apply what you learn through written practice, listening, and speaking exercises. This course provides elective credit.	
Spanish I 0708340	B	World Language	FLEX	Immerse yourself in the beauty of the Spanish language and the richness of its diverse cultures. Learn basic grammar and vocabulary skills to help build your fluency and language proficiency. Explore the culture of Spanish-speaking countries and apply what you learn through written practice, listening, and speaking exercises. This course provides elective credit.	
Spanish II 0708350	A	World Language	FLEX	Strengthen your Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world using authentic materials. This course provides elective credit.	
Spanish II 0708350	B	World Language	FLEX	Strengthen your Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world using authentic materials. This course provides elective credit.	
Spanish III 0708360	A	World Language	FLEX	Immerse yourself in this interactive course that explores the tastes, sights, and sounds of the Hispanic cultures. Experience and reflect on the triumphs, struggles, and celebrations of their dynamic peoples. During this journey, you will improve your language fluency, vocabulary, and writing skills through authentic researched-based projects. We invite you to take your Spanish language abilities to the next level!	
Spanish III 0708360	B	World Language	FLEX	Immerse yourself in this interactive course that explores the tastes, sights, and sounds of the Hispanic cultures. Experience and reflect on the triumphs, struggles, and celebrations of their dynamic peoples. During this journey, you will improve your language fluency, vocabulary, and writing skills through authentic researched-based projects. We invite you to take your Spanish language abilities to the next level!	

## 9-12 Elective Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
Theatre, Cinema and Film Production I 0400660	A	Performing Arts	EDL	Lights! Camera! Action! Theater and cinema are both forms of art that tell a story. Let's explore the enchanting world of live theater and its fascinating relationship to the silver screen. Explore the different genres of both and how to develop the script for stage and film. Then dive into how to bring the script to life with acting and directing. If you have a passion for the art of film and stage, let's bring your creativity to life!	Students need access to films; we suggest sending home permission slips to ensure students are watching appropriate content: <a href="https://forms.gle/iMnclwGz6WcmKEGJ8">https://forms.gle/iMnclwGz6WcmKEGJ8</a>
Theatre, Cinema and Film Production I 0400660	B	Performing Arts	EDL	Lights, camera, action ... take two! Whether you're a performer, critic, or fan, you'll pull back the curtain to dive deeper into the making of movies and theater performances. Explore multiple facets of the production process from both theater and film. Gain insights from industry leaders along the way and learn to think critically about different aspects to develop your unit-by-unit blog. you'll fully understand how high-quality entertainment and art are crafted for the theater and the silver screen.	

## 9-12 AP Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
AP Art History 0100300  <i>* Incremental charges will apply</i>	A	Social Studies	FLEX	Within AP Art History, you will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP Art History 0100300  <i>* Incremental charges will apply</i>	B	Social Studies	FLVS	Within AP Art History, you will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP Biology 2000340  <i>* Incremental charges will apply</i>	A	Science	FLVS	This course provides a foundation for developing an understanding for biological concepts through scientific inquiry, investigations, interactive experiences, higher-order thinking, real-world applications, writing analytical essays, statistical analysis, interpreting and collecting data. This course fulfills one required science credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	*Campbell Biology In Focus 3rd Edition AP Edition for Advanced Placement Author(s): Urry, Lisa   Cain, Michael   Wasserman, Steven   Minorsky, Peter Textbook ISBN-13: 9780135214763 ; student provided lab materials
AP Biology 2000340  <i>* Incremental charges will apply</i>	B	Science	FLVS	This course provides a foundation for developing an understanding for biological concepts through scientific inquiry, investigations, interactive experiences, higher-order thinking, real-world applications, writing analytical essays, statistical analysis, interpreting and collecting data. This course fulfills one required science credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	*Campbell Biology In Focus 3rd Edition AP Edition for Advanced Placement Author(s): Urry, Lisa   Cain, Michael   Wasserman, Steven   Minorsky, Peter Textbook ISBN-13: 9780135214763 ; student provided lab materials
AP Calculus AB 1202310  <i>* Incremental charges will apply</i>	A	Math	FLVS	Study limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Study Forge; calculator
AP Calculus AB 1202310  <i>* Incremental charges will apply</i>	B	Math	FLVS	Study limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Study Forge; calculator
AP Calculus BC 1202320  <i>* Incremental charges will apply</i>	A	Math	FLVS	Comparable to college and university calculus, this course will help prepare you for the Calculus BC Advanced Placement exam. Study limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals, parametric and polar equations, and infinite sequences and series. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Study Forge; calculator
AP Calculus BC 1202320  <i>* Incremental charges will apply</i>	B	Math	FLVS	Comparable to college and university calculus, this course will help prepare you for the Calculus BC Advanced Placement exam. Study limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals, parametric and polar equations, and infinite sequences and series. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Study Forge; calculator

## 9-12 AP Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
AP Chemistry 2003370  <i>* Incremental charges will apply</i>	A	Science	AED	This course is taught at the college level and is designed to prepare students to take the Advanced Placement Examination and to score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Chemistry Course Description. These include an introduction to chemistry as the study of change, gases, thermochemistry, quantum theory, chemical bonding, crystals, phase changes, solutions, chemical kinetics, chemical equilibrium, acids and bases, entropy, electrochemistry, nuclear chemistry, metallurgy, alkali and alkaline metals, non metallic metals, transition metals, organic chemistry, and synthetic and natural organic polymers.	*AP Chemistry Chang – Raymond Chang, Kenneth Goldsby – 12th Edition, 2016  ISBN-13: 978-0076727704 ISBN-10: 007672770X  Cracking the AP Chemistry Exam, 2020 Edition  ISBN-13: 978-0525568186 ISBN-10: 0525568182  Advanced Microchem Kit (AP Chemistry Lab Kit by Quality Science Labs)*
AP Chemistry 2003370  <i>* Incremental charges will apply</i>	B	Science	AED	This course is taught at the college level and is designed to prepare students to take the Advanced Placement Examination and to score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Chemistry Course Description. These include an introduction to chemistry as the study of change, gases, thermochemistry, quantum theory, chemical bonding, crystals, phase changes, solutions, chemical kinetics, chemical equilibrium, acids and bases, entropy, electrochemistry, nuclear chemistry, metallurgy, alkali and alkaline metals, non metallic metals, transition metals, organic chemistry, and synthetic and natural organic polymers.	*AP Chemistry Chang – Raymond Chang, Kenneth Goldsby – 12th Edition, 2016  ISBN-13: 978-0076727704 ISBN-10: 007672770X  Cracking the AP Chemistry Exam, 2020 Edition  ISBN-13: 978-0525568186 ISBN-10: 0525568182  Advanced Microchem Kit (AP Chemistry Lab Kit by Quality Science Labs)*
AP English Language and Composition 1001420  <i>* Incremental charges will apply</i>	A	Language Arts	FLVS	This course provides high school students with college-level instruction in analyzing and writing various texts. The course covers topics in language and rhetoric as well as expository and persuasive writing. Students become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. This course fulfills one required English credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP English Language and Composition 1001420  <i>* Incremental charges will apply</i>	B	Language Arts	FLVS	This course provides high school students with college-level instruction in analyzing and writing various texts. The course covers topics in language and rhetoric as well as expository and persuasive writing. Students become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. This course fulfills one required English credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP English Literature 1001430  <i>* Incremental charges will apply</i>	A	Language Arts	FLVS	This course provides college-level instruction in active, close reading and analysis of imaginative literature. Through the close reading of carefully selected works of literary merit, students learn to consider how a work's style, figurative language, theme, and other literary elements contribute to its cultural significance. This course meets one required English credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Students must select novels from a list
AP English Literature 1001430  <i>* Incremental charges will apply</i>	B	Language Arts	FLVS	This course provides college-level instruction in active, close reading and analysis of imaginative literature. Through the close reading of carefully selected works of literary merit, students learn to consider how a work's style, figurative language, theme, and other literary elements contribute to its cultural significance. This course meets one required English credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Students must select novels from a list
AP Environmental Science 2001380  <i>* Incremental charges will apply</i>	A	Science	FLVS	This course provides students with a global view of their world and their role in it. It examines the scientific principles and concepts required to understand the interrelationships between ocean, land, and atmosphere that guide the natural world and allow Earth to be a planet suitable for life. This course fulfills one required science credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	



## 9-12 AP Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
AP Environmental Science 2001380  <i>* Incremental charges will apply</i>	B	Science	FLVS	This course provides students with a global view of their world and their role in it. It examines the scientific principles and concepts required to understand the interrelationships between ocean, land, and atmosphere that guide the natural world and allow Earth to be a planet suitable for life. This course fulfills one required science credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP Government and Politics 2106420  <i>* Incremental charges will apply</i>	S (1 Semester ONLY)	Social Studies	FLVS	Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings. This course fulfills the United States Government requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for half-credit courses at the end of January.	We the People
AP Human Geography 2103400  <i>* Incremental charges will apply</i>	S (1 Semester ONLY)	Social Studies	FLVS	Explore the patterns and processes that impact the way humans understand, use, and change Earth's surface. Geographic models, methods, and tools help you examine the effect that human social organization and interconnections have on our world. This course provides elective credit. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP Macroeconomics 2102370  <i>* Incremental charges will apply</i>	S (1 Semester ONLY)	Math	FLVS	Understand the choices you make as a producer, consumer, investor, and taxpayer. This course provides you with the knowledge and decision-making tools necessary for understanding how a society must organize its limited resources to satisfy its unlimited wants. This course fulfills the Economics with Financial Literacy requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for half-credit courses at the end of January.	
AP Microeconomics 2102360  <i>* Incremental charges will apply</i>	S (1 Semester ONLY)	Math	FLVS	Explore the power of marginal thinking and apply it to common decisions that individuals and business firms encounter each day. Examine, interpret, analyze, and model key microeconomics concepts and processes, from the shifting supply and demand for familiar products to the model of the labor market and how wages are determined. This course meets the Economics high school graduation requirement. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for half-credit courses at the end of January.	
AP Psychology 2107350  <i>* Incremental charges will apply</i>	A	Science	AED	This course will be utilized for students wishing to take the AP Psychology exam. All modules in this course are geared towards a content area covered on the AP exam. The course begins with an introduction to the course as well as the origins of psychology to strengthen students' scientific foundations that other modules will build upon. The semester then focuses on biology with an emphasis on the brain. With having a strong grasp of neuropsychology, students will then expand their knowledge to learning with topics such as operant and classical conditioning and cognitive psychology with topics like storing and retrieving memories. The semester ends reviewing testing, bias, and individual differences. Throughout the semester, there will be progress checks sprinkled in each module to help the students conduct a self-check of their knowledge.	
AP Psychology 2107350  <i>* Incremental charges will apply</i>	B	Science	AED	This semester kicks off with development psychology from prenatal all the way to adulthood. Next, students will be guided into theories of motivation and emotions and how these can impact happiness. Moving along to the next module, students will be introduced to different theories of personality including different approaches to analyzing personality. Once students have understood happiness and theories of personality, students will then take an in-depth look at clinical and abnormal psychology focusing on different types of therapies for different types of disorders. The last area that students will learn about is social psychology covering topics such as conformity, attraction, and aggression. The semester wraps up with a thorough review of the entire course as well as MCQ and FRQ practice in preparation for the AP Exam.	
AP Spanish 0708400  <i>* Incremental charges will apply</i>	A	World Language	AED	Our online AP Spanish Language and Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP Spanish Language and Culture course prepares students for the College Board's AP Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish.	Cracking the AP Spanish Language & Culture Exam with Audio CD, 2020 Edition ISBN-13: 978-0525568346 ISBN-10: 0525568344

## 9-12 AP Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
AP Spanish 0708400  <i>* Incremental charges will apply</i>	B	World Language	AED	Our online AP Spanish Language and Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP Spanish Language and Culture course prepares students for the College Board's AP Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish.	Cracking the AP Spanish Language & Culture Exam with Audio CD, 2020 Edition ISBN-13: 978-0525568346 ISBN-10: 0525568344
AP Statistics 1210320  <i>* Incremental charges will apply</i>	A	Math	FLVS	This course will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP Statistics 1210320  <i>* Incremental charges will apply</i>	B	Math	FLVS	This course will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions. This course fulfills one required math credit for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	
AP US History 2100330  <i>* Incremental charges will apply</i>	A	Social Studies	FLVS	Examine key themes and events of our history, including American identity, diversity, religion, culture, war, and slavery, as well as economic, political, and demographic changes. You will also analyze globalization and environmental issues. This course fulfills the United States History requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Give Me Liberty
AP US History 2100330  <i>* Incremental charges will apply</i>	B	Social Studies	FLEX	Examine key themes and events of our history, including American identity, diversity, religion, culture, war, and slavery, as well as economic, political, and demographic changes. You will also analyze globalization and environmental issues. This course fulfills the United States History requirement for high school graduation. To help allow for course completion prior to the AP exams in May, FLVS closes enrollment for full-credit courses at the end of September.	Give Me Liberty
AP World History 2109420  <i>* Incremental charges will apply</i>	A	Social Studies	AED	The first semester of AP World History Modern delves into the history of mankind. Looking back to the prehistoric times, students will develop the connections between the early river valleys, the beginnings of civilizations, and governments. Through this semester, students will be introduced to concepts that will be placed on the AP examination, and will also be given multiple opportunities to practice skills necessary for the AP exam. This specific time will start from the First Agricultural Revolution to the Age of Exploration.  The second semester of AP World History Modern is a continuation of semester one, starting with how Europe evolved from the colonies being brought into the New World. This course will continue to make connections between nations and look at the big picture concepts of the world until present day. This semester will also spend one time preparing specifically for the AP exam. Through review materials and practicing skills needed for the AP exam, students will work on being prepared for the exam.	
AP World History 2109420  <i>* Incremental charges will apply</i>	B	Social Studies	AED	The first semester of AP World History Modern delves into the history of mankind. Looking back to the prehistoric times, students will develop the connections between the early river valleys, the beginnings of civilizations, and governments. Through this semester, students will be introduced to concepts that will be placed on the AP examination, and will also be given multiple opportunities to practice skills necessary for the AP exam. This specific time will start from the First Agricultural Revolution to the Age of Exploration.  The second semester of AP World History Modern is a continuation of semester one, starting with how Europe evolved from the colonies being brought into the New World. This course will continue to make connections between nations and look at the big picture concepts of the world until present day. This semester will also spend one time preparing specifically for the AP exam. Through review materials and practicing skills needed for the AP exam, students will work on being prepared for the exam.	



## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor; Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
6th Grade Language Arts CR	A	Language Arts	AED	Through a study of myths, fables, and folk tales from different cultures—as well as novels and other modern forms of narrative, students learn the elements common to all forms of literature and also the elements that are unique to each form. In lessons focused on writing and language study, students craft essays in several different modes and learn how to create the more formal style expected for school writing assignments. Lessons in this semester guide students to recognize and reproduce text structures and organizational patterns that work for different types of essays. The writing lessons also demonstrate the kinds of changes that students should make during the revising and editing stages of the writing process. Opportunities for teacher feedback are frequent, detailed, and varied.  *For Summer Use Only*
6th Grade Language Arts CR	B	Language Arts	AED	The second semester of grade 6 English Language Arts online course builds on the skills and concepts introduced in the first semester. Students tackle more difficult texts in Semester B and apply more advanced analysis skills to reading and writing tasks. They also study some of the more subtle aspects of language, such as the role of connotation and nuance in an author's word choices and how those choices affect readers. Reading assignments are selected, in part, to provide models for students' own writing in specific modes, forms, or genres. Several lessons demonstrate methods of sharing and publishing writing using 21st century technology.  *For Summer Use Only*
6th Grade Math CR	A	Math	AED	Students begin the first semester of this course with a review of how to use basic arithmetic operations with whole numbers, fractions, mixed numbers, and decimals. More complex concepts are built on these basics. Students learn how to express, work with, and solve problems using percentages. They also learn the similarities and differences between ratios, rates, and proportions. They apply these ideas to solving problems involving measurement. This semester ends with an introduction to integers, and how to perform operations on this number set.  *For Summer Use Only*
6th Grade Math CR	B	Math	AED	In the second semester of grade 6 Math online course, we introduce students to expressions, equations, and inequalities. They learn how to simplify, solve, and plot both solutions and solution sets on a number line. Building on these concepts, students are then introduced to the coordinate plane and linear equations. Students then learn how to apply what they've learned so far to geometric concepts like perimeter, area, and volume. An exploration of statistical concepts concludes the second semester.  *For Summer Use Only*
6th Grade Science CR	A	Science	AED	Science 6 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. Semester A begins with instruction on the nature of science.  The course focuses on both the understanding and application of science topics. It includes a variety of assignments that help students apply their knowledge of science concepts. Throughout each module, there are multiple opportunities for formative assessment.  *For Summer Use Only*
6th Grade Science CR	B	Science	AED	Semester B of Integrated Science grade 6 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.  *For Summer Use Only*
6th Grade Social Studies CR	A	Social Studies	AED	The first semester of Social Studies 6 introduces students to the beginnings of ancient civilization. We will trace the path of human origins in Africa and follow the path of migration around the Earth. This course will help students understand why we study history and the process in which we form conclusions about events in the past. Students will begin to learn about the major ancient civilization around the world and their cultures. Modern civilizations can trace their foundations to these ancient civilizations, and their cultures and histories teach us much about ourselves and the modern world in which we live.  *For Summer Use Only*
6th Grade Social Studies CR	B	Social Studies	AED	In the second semester of Social Studies grade 6, students will continue to examine ancient civilizations and their cultures. In this semester we will continue to trace the path of human civilization from the Mediterranean through the Eastern world. An emphasis will be placed on critical thinking and connecting themes in history to our modern world.  *For Summer Use Only*

## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor; Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
7th Grade Language Arts CR	A	Language Arts	AED	Through analysis of written, spoken, and multimedia texts, students will become more critical consumers of information and of various forms of media. They will also synthesize and organize ideas to prepare structured essays in several different modes, including narrative, persuasive, and expository. Each lesson will guide students in learning and applying specific strategies for reading and writing different types of texts. A review of basic English mechanics is included in many of the writing lessons, along with a discussion of levels of formality required for different purposes and audiences. This course provides instruction in many modalities, including audiovisual presentations and videos, interactive activities, projects, and discussions. Opportunities for teacher feedback are frequent, detailed, and varied.  *For Summer Use Only*
7th Grade Language Arts CR	B	Language Arts	AED	The second semester of grade 7 English Language Arts online course builds on the skills and concepts introduced in the first semester. Students tackle more difficult texts and themes in Semester B, and the level of analysis demonstrated and required is more in-depth. In this part of the course, students study the English language closely—both its history and evolution, and the less obvious ways it can be used to convey meaning. The reading assignments are selected to guide students in understanding how language can be used to convey broader themes in poetry, drama, and humorous or satirical texts. Students continue to develop their writing skills through multi-draft assignments and projects. Emphasis in this semester is on recognizing the multiple levels of meaning that any word or phrase might convey, and in writing one's own texts with these concepts in mind.  *For Summer Use Only*
7th Grade Math CR	A	Math	AED	In this first semester of grade 7 math online course, students work with problem-solving skills, beginning algebra skills, geometry, decimals, fractions, data analysis, number theory and patterns, percents, and integer use. Projects measure the student's ability to integrate and apply the course objectives.  *For Summer Use Only*
7th Grade Math CR	B	Math	AED	In this continuation of the first semester, students work with fractions; unit conversions; proportions and rates; percents; geometry topics including lines, angles, polygons, polyhedrons, perimeter, area, surface area, volume, and transformations; squares and square roots; permutations and combinations; and probability. Real-life application of concepts is emphasized in all units.  *For Summer Use Only*
7th Grade Science CR	A	Science	AED	Science 7 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. Semester A begins with instruction on the nature of science.  The course focuses on both the understanding and application of science topics. It includes a variety of assignments that help students apply their knowledge of science concepts. Throughout each module, there are multiple opportunities for formative assessment.  *For Summer Use Only*
7th Grade Science CR	B	Science	AED	Semester B of Integrated Science Grade 7 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.  *For Summer Use Only*
7th Grade Social Studies CR	A	Social Studies	AED	This study of the history of the United States emphasizes how ideas, events, and philosophies have shaped the nation. Students will learn about America's past while mastering the skills of historical interpretation. Study begins with the earliest arrivals of people and ends with the conclusion of the Civil War.  *For Summer Use Only*
7th Grade Social Studies CR	B	Social Studies	AED	Social Studies grade 7 is a continuation of the first semester with an emphasis on how historical ideas, events, and philosophies have shaped the United States. Beginning with Reconstruction, this course uses the same skill development approach to guide students through U.S. history to the present.  *For Summer Use Only*

## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
8th Grade Language Arts CR	A	Language Arts	AED	<p>During the first semester of this year-long course, students will read and analyze various kinds of written texts, include novels and short fiction, informational texts representing a wide range of topics and forms, and several one-act plays. Lessons in Semester A will also guide students in writing their own narratives and essays, using the readings in the course as both examples and sources of ideas for reflection, analysis, and argument. Students will learn better ways to discuss their thoughts and perceptions with others—they will practice their skills in collaborative discussions as well as informal journal entries, presentations, and speeches. Writing assignments include personal narratives, analytical and persuasive essays, and an original one-act play. Special emphasis is placed on reading in certain content areas, such as science and history, as well as understanding and thinking critically about news and media sources.</p> <p>*For Summer Use Only*</p>
8th Grade Language Arts CR	B	Language Arts	AED	<p>In Semester B of grade 8 English Language Arts online course, students will examine the role of historical autobiographies and diaries in our understanding of history. In the process, they'll study the impact of point of view on nonfiction texts. Students will be given opportunities to write autobiographical narratives of their own and then asked to connect their experiences to universal themes or philosophical positions, which they explore through writing about them. In the second half of the semester, students will study the relationship between poetic expression and several conventions of language, including syntax, voice, sentence types, and punctuation. Next, they will explore the nature of creativity, the processes that tend to produce good literature, and the features of experimental and multi-genre forms of fiction. Near the end of the semester, students will reflect on their own growth and development throughout the year, compiling a portfolio that illustrates the progress they've made. Finally, students will consider what high school will ask of them and how they might fulfill those expectations, having gained a better understanding of their strengths as well as areas ripe for continued learning and progress.</p> <p>*For Summer Use Only*</p>
8th Grade Math CR	A	Math	AED	<p>The first semester of grade 8 Math online course will help students move from the world of simple mathematics to the exciting world of Algebra and Geometry and will provide them with a concrete understanding of the basics for algebraic thinking. Students will develop a deeper understanding of the math concepts they have already learned and will stretch their thinking by solving real world problems.</p> <p>*For Summer Use Only*</p>
8th Grade Math CR	B	Math	AED	<p>The second semester of Math 8 builds on the concepts learned in the first semester and prepares students with the building blocks needed to dive deeper into the exciting world of Algebra and Geometry.</p> <p>*For Summer Use Only*</p>
8th Grade Science CR	A	Science	AED	<p>Science 8 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. Semester A begins with instruction on the nature of science.</p> <p>The course focuses on both the understanding and application of science topics. It includes a variety of assignments that help students apply their knowledge of science concepts. Throughout each module, there are multiple opportunities for formative assessment.</p> <p>*For Summer Use Only*</p>
8th Grade Science CR	B	Science	AED	<p>Semester B of Integrated Science Grade 8 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.</p> <p>*For Summer Use Only*</p>
8th Grade Social Studies CR	A	Social Studies	AED	<p>In this course students will understand the significance of government, law, and politics. They will examine the United States foundational documents and how they shaped the United States government. Students will examine the purposes and functions of federal and state government, law, and political systems. Learners will evaluate their role and civic responsibility to their families, communities, and country including voting and being a productive member of society. Learners will follow a step-by-step approach for successfully completing each lesson, which includes textbook reading, interactive activities, supplemental reading, lecture, video clips, and Powerpoint presentations to enhance and reinforce learning. Learners receive frequent feedback from teacher and peers through discussions.</p> <p>*For Summer Use Only*</p>

## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
8th Grade Social Studies CR	B	Social Studies	AED	<p>Social Studies grade 8 takes a more individualistic approach as students closely examine topics such as the justice system, local government, the environment, and the economy. Learners will understand the role that they play in each of these topics and the differences that they can make. Students will get to know leaders and influential people that have championed many causes including civil rights and the environment. Learners will also learn proper ways to interact in society including interpersonal skills and respecting differences in others including disabilities. By the end of semester B students will have a deeper understanding of their civic responsibilities as well as the difference one individual can make in society.</p> <p>*For Summer Use Only*</p>
Middle School Life Science CR	A	Science	AED	<p>Life Science is the study of cells, heredity, biological populations and their changes over time. It includes human biology, ecology, diversity of organisms and the history and nature of science. In this course, students will have the opportunity to conduct and design experiments, identify and classify organisms. Students will work on developing skills in data recording, classifying, measuring, observing, hypothesizing, analyzing, evaluation and inferring.</p> <p>*For Summer Use Only*</p>
Middle School Life Science CR	B	Science	AED	<p>Life Science Grade 6 is the study of cells, heredity, biological populations and their changes over time. It includes human biology, ecology, diversity of organisms and the history and nature of science. In this course, students will have the opportunity to conduct and design experiments, identify and classify organisms. Students will work on developing skills in data recording, classifying, measuring, observing, hypothesizing, analyzing, evaluation and inferring.</p> <p>*For Summer Use Only*</p>
Middle School Earth and Space Science CR	A	Science	AED	<p>In the first semester students will learn about the scientific method and hone their understanding of using scientific measurements to Earth and Space Science. Also included are lessons on Earth maps and globes including detailed instruction on how to find specific locations using latitude and longitude.</p> <p>Much of the first semester focuses on space science. Students will learn about Earth movements, seasons, the Moon, tides, solar and lunar eclipses, the Sun and its role as the main source of light and energy in the solar system. They will learn about planets, asteroids, meteors, comets and their orbits and how force gravity holds it all together.</p> <p>Outside the solar system there are lessons on stars, constellations, nebula, the Milky Way and galaxies beyond.</p> <p>There have been many recent discoveries in space science. Accordingly, careful attention has been given to presenting the most updated information available in areas of discovery such as stars with planets and the latest methods of detecting them as well as a look at NASA's most recent Curiosity landing on the Martian surface.</p> <p>*For Summer Use Only*</p>
Middle School Earth and Space Science CR	B	Science	AED	<p>In the second semester study zeros in closer to home: Earth science. Yet, the coursework is uniquely integrated and applied to disciplines of study outside of Earth science. Starting with the Earth's interior students study rocks and minerals, volcanoes, earthquakes, undersea ridges, trenches and mountains and how the study of Earth's geologic history helps explain these phenomena.</p> <p>On the Earth's surface students study weathering, soil and erosion as well as water in all its forms the water cycle, oceans and ocean currents.</p> <p>Above the Earth they will study the atmosphere: its composition, air pressure and air movement. This knowledge is then applied to lessons on how human populations are affected by natural resources, renewable and non-renewable, both on and inside the Earth.</p> <p>These Earth and Space Science Grade 7 lessons are integrated with lessons that discuss how humans and living organisms are affected by air and water pollution, acid rain, changes in the ozone layer and how these conditions influence biodiversity, habitat loss and species survival.</p> <p>The course is capped off by lessons that take an in-depth look at the process of technology design giving students a look at of how scientists and technical designers work together to achieve common goals.</p> <p>Lastly, students are taught about the kinds of professions that currently exist in the science and technology fields and learn about the necessary academic preparation needed to gain employment in these branches of study.</p> <p>*For Summer Use Only*</p>

## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor;    Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Middle School Physical Science CR	A	Science	AED	This is an introduction to the Physical Sciences and scientific methodology. The objectives are to impart a basic knowledge of the physical properties and chemistry of matter. Skills are developed in the classroom, and reinforced through homework reading, and interesting labs that relate to everyday life.  *For Summer Use Only*
Middle School Physical Science CR	B	Science	AED	Physical Science Grade 8 is an introduction to the Physical Sciences and scientific methodology. The objectives are to impart a basic knowledge of the physical properties and chemistry of matter. Skills are developed in the classroom, and reinforced through homework reading, and interesting labs that relate to everyday life.  *For Summer Use Only*
English 9 CR	A	Language Arts	FLEX	Take an epic journey to refine your reading, writing, listening, and speaking skills. You will dive into literary and informational texts to discover the tools authors use to achieve their purpose and voyage through classic and contemporary works to reach new limits of comprehension.
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Algebra I CR	A	Math	FLEX	Algebra 1 is the foundation—the skills acquired in this course contain the basic knowledge needed for all future high school math courses. The material covered in this course is important, but everyone can do it. Everyone can have a good time solving the hundreds of real-world problems algebra can help answer. Course activities make the numbers, graphs, and equations more real. The content in this course is tied to real-world applications like sports, travel, business, and health.  This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students will also acquire the confidence needed to handle everything high school math has in store for them. Algebra 1 emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures. Upon successful course completion, you will have a strong foundation in Algebra 1 and will be prepared for other higher level math courses.
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Algebra II CR	A	Math	FLEX	This course allows students to learn while having fun. Interactive examples help guide students' journeys through customized feedback and praise. Mathematical concepts are applied to everyday occurrences such as earthquakes, stadium seating, and purchasing movie tickets. Students investigate the effects of an equation on its graph through the use of technology. Students have opportunities to work with their peers on specific lessons
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Geometry CR	A	Math	FLEX	Geometry is everywhere, not just in pyramids. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.
Geometry CR	B	Math	FLEX	Geometry is everywhere, not just in pyramids. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid. Throughout this course, students travel a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem solving.
English 10 CR	A	Language Arts	FLEX	The purpose of this course is to provide grade 10 students who have not passed English II an opportunity to recover the course credit. This course uses texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.
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## 6-12 Credit Recovery Courses

Indicates NEW Course or Vendor; Indicates Updated Course

Course Name	Content Mapping	Subject	Vendor	Course Description
Biology CR	A	Science	FLEX	This Biology course is designed to give students a fundamental look at the characteristics of living organisms and their environment. Students will be introduced to the structure, function, diversity and evolution of living matter. The course provides scientific inquiry and discovery by incorporating hands on labs and a variety of web-based activities that engage the student in their study of the biological life that surrounds us all.
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US History CR	A	Social Studies	FLEX	This is a survey course of United States history focusing on the period from the Civil War through the present. The United States began as an experiment in freedom and democracy. Since its establishment, the country and its people have endured social, political and economic revolutions. In this course, students will investigate the people, events and ideas that have shaped the United States. Students are asked to analyze and evaluate decisions made by political, business, and military leaders. Emphasis is placed on connections between events of the past and present.
US History CR	B	Social Studies	FLEX	This is a survey course of United States history focusing on the period from the Civil War through the present. The United States began as an experiment in freedom and democracy. Since its establishment, the country and its people have endured social, political and economic revolutions. In this course, students will investigate the people, events and ideas that have shaped the United States. Students are asked to analyze and evaluate decisions made by political, business, and military leaders. Emphasis is placed on connections between events of the past and present.
World History CR	A	Social Studies	FLEX	Join modern time travelers Ali and Soo-jin as they journey through World History and help students discover how world events and eras are connected. In Segment 1, students will learn how the Roman Empire developed in two very distinct directions. Next, students will discover the great intellectual and cultural contributions of the Islamic Empires. They will journey through the Middle Ages of Europe and Japan to learn how knights and samurais lived. While investigating the rise and fall of some of the great kingdoms of the Americas and Africa and then travel back to the Europe of the Renaissance and Reformation era.
World History CR	B	Social Studies	FLEX	Segment 2 begins with a bang as students learn about advancements in science and thought during the Age of Enlightenment, as well as the social and political revolutions that followed as a result. As students meander through the 19th century, they will learn about the transformation from an agricultural to an industrial world and the many changes that resulted from that shift. Students will then learn about the interconnectedness of nationalism and colonialism and the two massive world wars that were the end result. As students approach the finish line, they will learn about development in our modern world and the implications that historical events have on us today.

## CTE Courses

Please contact our CTE Team to discuss course and pathway selection  
[tejackson@accelschools.com](mailto:tejackson@accelschools.com) and [mwilliams@accelschools.com](mailto:mwilliams@accelschools.com)

Course Name	Content Mapping	Subject	Vendor	Course Description	Material Requirements
Business Communications I *FL Correlated Course: Administrative Office Specialist III 8306330	A	CTE	EDL	No matter what career you're planning to pursue, excellent professional communication will be key to your success. Upgrade your abilities in speaking, listening, writing, using and reading body language, and communicating in teams and groups. Discover how to plan, create, and deliver business presentations and communicate through graphics. In no time, you'll be communicating with confidence, stand out from your peers, and impress your employer.	
Business Communications I *FL Correlated Course: Administrative Office Specialist III 8306330	B	CTE	EDL	you've learned your audience, found your voice, and can read the body's unspoken words. Now, it's time to limber up those fingers and learn the P's and Q's of communicating in a business setting. In this course, you're going to take the basic writing skills you've developed and revise them so you can take new approaches to planning, building, and distributing documents for a business audience. you'll continue to explore the essentials of writing while drafting new understandings of business documents, and then you'll learn to apply your business communication skills to job applications, interviews, and presentations. No matter your career of choice, learning to effectively communicate will help your professionalism grow leaps and bounds. Let's get writing!	
Business Information Management I *FL Correlated Course: Administrative Office Specialist II 8306320	A	CTE	EDL	Do you dream of owning your own business someday, or working for a company in a leadership position? Wherever your path may lead you, having the essential knowledge of business types, requirements to start a business, understanding of finances, business law, marketing, sales, customer service, and more, will ensure you're on the path to success. Let's explore your passion for business in this course!	
Business Information Management I *FL Correlated Course: Administrative Office Specialist II 8306320	B	CTE	EDL	Now that you have the basics of business down from the previous course, it's time to become better acquainted with the application of information management in business. Learn about professional conduct, teamwork, and managerial skills, while also examining careers in business technology. The basics of word processing, spreadsheets, databases, and presentation software are also explored so that you become better prepared for jobs in this field.	
Office Administration *FL Correlated Course: Administrative Office Specialist I 8306310	A	CTE	EDL	Businesses worldwide and across every industry are always on the lookout for highly skilled administrative professionals to help their business be successful and thrive. Explore what it means to have effective verbal and written communication, speaking, and listening skills to work with diverse people and teams. Then dive into learning how to leverage various technology and software businesses use to stay connected and productive.	
Office Administration *FL Correlated Course: Administrative Office Specialist I 8306310	B	CTE	EDL	You have learned some of the skills that an administrative professional must possess, but now it's time to take those skills to the next level! You will explore the responsibilities of an administrative professional to understand what a typical workday looks like and even what goes into searching for an administrative professional role: searching, applying, and (the most exciting part!) securing. Do you love the idea of being the glue in a successful business, helping everything run smoothly and properly? Then let's continue your journey into the career of an administrative professional!	