



Core Library

Florida Courseware Courses

Math

Florida Algebra 1 A/B

Florida Algebra 1 is a completely re-designed course that offers 100% alignment to the Florida B.E.S.T. Standards for Mathematics. In addition to the emphasis on alignment, the lessons in the new course are designed to be shorter in length than lessons of previous versions, offering focused exploration of topics to make concepts more digestible for students. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist students in their understanding of the concepts. Features to support student mastery include worksheets for practice and guided notes to help students record key takeaways as they move through the tutorial. The course is also built around student engagement, with more interactive lessons and videos that work through examples and model problem-solving skills. Additionally, the look and feel for the course were inspired by educator feedback. Florida Algebra 1 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

Florida Geometry A/B

Florida Geometry is a completely re-designed course that offers 100% alignment to the Florida B.E.S.T. Standards for Mathematics. In addition to the emphasis on alignment, the new lessons in the course are designed to be shorter in length than lessons of previous versions, offering a focused exploration of topics to make concepts more digestible for learners and intentionally grouped to reinforced connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. New features to support student mastery include worksheets for practice and guided notes to help learners record key takeaways as they move through the tutorial. The course is built around learner engagement, with more interactive lessons, videos that work through examples and model problem-solving skills, and experiences to support multi-modal learning and sense-making. Scaffolding pieces are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating th'se big ideas that underpin learning. This fresh new look and feel for the course was inspired by educator feedback. Florida Geometry reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

Florida M/J Grade 6 Mathematics A/B

Florida M/J Grade 6 Mathematics delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. Course topics include ratios and rates, fraction and decimal operations, and signed numbers. Students continue to build their algebra skills by plotting points in all four quadrants of the coordinate plane and solving equations and inequalities. Geometry topics include area, surface area, and volume, and statistical work features measures of center and variability, box plots, dot plots, and histograms. The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test. This course is built to state standards.



Florida M/J Grade 7 Mathematics A/B

Florida M/J Grade 7 Mathematics delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. Throughout the course, students gain a deep understanding of proportions and their use in solving problems. They extend their fluency with operations on rational numbers and translate among different forms of rational numbers. Algebra topics include simplifying and rewriting algebraic expressions and solving more complex equations and inequalities. Students also sketch geometric figures and explore scale drawings, investigate circle properties and angle relationships, and deepen their understanding of area, volume, and surface area. They see how statistics uses sample data to make predictions about populations and compare data from different data sets. Students gain a fundamental understanding of probability and explore different ways to find or estimate probabilities. The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test. This course is built to state standards.

Florida M/J Pre-Algebra A/B

Florida M/J Pre-Algebra delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. In this course, students focus on understanding functions — what they are, how to represent them in different ways, and how to write them to model mathematical and real-world situations. In particular, students investigate linear functions by learning about slope and slope-intercept form. Students' understanding of linear functions is extended to statistics, where they make scatter plots and use linear functions to model data. They solve linear equations and equations involving roots and explore systems of linear equations. Additional topics include exponents, powers of ten, scientific notation, and irrational numbers. Students learn about transformations and extend that understanding to an investigation of congruence and similarity. Other geometric concepts explored include the Pythagorean theorem, angle relationships, and volumes of cylinders, cones, and spheres. The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test. This course is built to state standards.

Math 6 (Apex)

Math 6 delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. Course topics include ratios and rates, fraction and decimal operations, and signed numbers. Students continue to build their algebra skills by plotting points in all four quadrants of the coordinate plane and solving equations and inequalities. Geometry topics include area, surface area, and volume, and statistical work features measures of center and variability, box plots, dot plots, and histograms.

The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Common Core State Standards and demonstrate their learning



through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test.

This updated course was originally created for Apex Courses and is now available in Courseware.

Math 7 (Apex)

Math 7 delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. Throughout the course, students gain a deep understanding of proportions and their use in solving problems. They extend their fluency with operations on rational numbers and translate among different forms of rational numbers. Algebra topics include simplifying and rewriting algebraic expressions and solving more complex equations and inequalities. Students also sketch geometric figures and explore scale drawings, investigate circle properties and angle relationships, and deepen their understanding of area, volume, and surface area. They see how statistics uses sample data to make predictions about populations and compare data from different data sets. Students gain a fundamental understanding of probability and explore different ways to find or estimate probabilities.

The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Common Core State Standards and demonstrate their learning through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test.

This updated course was originally created for Apex Courses and is now available in Courseware.

Math 8 (Apex)

Math 8 delivers instruction, practice, and review designed to develop computational fluency, deepen conceptual understanding, and apply mathematical practices. In this course, students focus on understanding functions — what they are, how to represent them in different ways, and how to write them to model mathematical and real-world situations. In particular, students investigate linear functions by learning about slope and slope-intercept form. Students' understanding of linear functions is extended to statistics, where they make scatter plots and use linear functions to model data. They solve linear equations and equations involving roots and explore systems of linear equations. Additional topics include exponents, powers of ten, scientific notation, and irrational numbers. Students learn about transformations and extend that understanding to an investigation of congruence and similarity. Other geometric concepts explored include the Pythagorean theorem, angle relationships, and volumes of cylinders, cones, and spheres.

The two-semester course is arranged in themed units, each with three to five lessons. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Common Core State Standards and demonstrate their learning through computer- and teacher-scored assignments. By constantly honing the ability to apply their knowledge in abstract and real-world scenarios, students build the depth of knowledge and higher-order skills required to demonstrate their mastery when put to the test.

This updated course was originally created for Apex Courses and is now available in Courseware.

English Language Arts

English 06 A/B

English 6 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study



how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.

The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Common Core State Standards and demonstrate their learning through computer- and teacher-scored applications.

This updated course was originally created for Apex Courses and is now available in Courseware.

English 07 A/B

English 7 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.

The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Common Core State Standards and demonstrate their learning through computer- and teacher-scored applications.

This updated course was originally created for Apex Courses and is now available in Courseware.

English 08 A/B

English 8 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words.

The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich environment as they



progress through content aligned to the Common Core State Standards and demonstrate their learning through computer- and teacher-scored applications.

This updated course was originally created for Apex Courses and is now available in Courseware.

English 09 A/B

English 09 v7.0 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for English Language Arts. In addition to an emphasis on alignment, the redesigned lessons are designed based on a clear thematic connection and build upon each other ensuring that standards are scaffolded and covered multiple times going deeper with each lesson. Texts in this course are diverse, authentic, complex, and rich in length. Students encounter texts multiple times over the course of a unit digging deeper in theme and focus standards. Each lesson follows a clear instructional model mirroring that of the traditional tier-one lesson cycle: warm-up, direct teach with modeling, guided practice, independent practice, and closure. Instructional best practices are embedded throughout lessons such as close reading, modeling, and chunking. Features to support student mastery included guided notes and graphic organizers. Scaffolding pieces, such as Clarifying Big Ideas (CBI) lessons are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. These CBI lessons include additional modeling, student examples, and detailed explanations to ensure students internalize key concepts discussed in tutorials.

Florida M/J Language Arts 1 A/B

Florida M/J Language Arts 1 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words. The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored applications.

Florida M/J Language Arts 2 A/B

Florida M/J Language Arts 2 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words. The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich



environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored applications.

Florida M/J Language Arts 3 A/B

Florida M/J Language Arts 3 delivers instruction, practice, and review designed to build students' communication and reading comprehension skills. Reading comprehension lessons strengthen students' critical analysis skills as they study how nonfiction and literature can be used to share ideas. Writing lessons combine free-response exercises with drafting strategies and exemplars to help students communicate clearly and credibly in narrative, argumentative, and informational styles. To develop skills specific to public discourse, speaking and listening lessons guide students as they evaluate one another's speeches and adjust to new audiences and situations. In language lessons, students build foundational grammar skills they need to articulate their ideas and understand challenging words. The two-semester course is arranged in units that each center on a set of skills or a broad topic. Each unit has four lessons: three instructional lessons and one lesson of assessment. The instructional lessons include a variety of activities, such as direct instruction, assignments, discussions, and both formative and summative assessments. The assessment lesson presents the unit test after giving students a chance to review. Throughout the course, students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored applications.

Science

Florida M/J Comprehensive Science 1 A/B

Florida M/J Comprehensive Science 1 delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as Earth's structures, systems, and patterns; the organization, development, and evolution of organisms; and the relationship between force and motion. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. This course is built to the Next Generation Science Standards for middle school science.

Florida M/J Comprehensive Science 2 A/B

Florida M/J Comprehensive Science 2 delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as how Earth's structures and organisms change over time, the interdependence of living systems and the environment, and how energy can be transferred and transformed. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. This course is built to the Next Generation Science Standards for middle school science.

Florida M/J Comprehensive Science 3 A/B



Florida M/J Comprehensive Science 3 delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as the nature of the universe, how matter and energy move through living systems, and the physical and chemical properties of matter. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. This course is built to the Next Generation Science Standards for middle school science.

Florida M/J Earth/Space Science A/B (Apex - NGSSS)

Florida M/J Earth/Space Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including Earth's systems, engineering design, the nature of the universe, and the interaction between humans and the environment.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multimodal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

This course is built to state standards.

This updated course was originally created for Apex Courses and is now available in Courseware.

Florida M/J Life Science A/B (Apex - NGSSS)

Florida M/J Life Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the relationship between structure and function, the flow of energy and matter through living systems, heredity, and the diversity of life.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multimodal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

This course is built to state standards.

This updated course was originally created for Apex Courses and is now available in Courseware.

Florida M/J Physical Science A/B (Apex - NGSSS)

Florida M/J Physical Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the interactions of matter, motion and stability, waves and their technological applications, and energy.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multimodal representations, and personalized feedback. Each lesson includes a



variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

This course is built to state standards.

This updated course was originally created for Apex Courses and is now available in Courseware.

Middle School Earth and Space Science A/B

Middle School Earth and Space Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including Earth's systems, engineering design, the nature of the universe, and the interaction between humans and the environment. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.

This updated course was originally created for Apex Courses and is now available in Courseware.

Middle School Life Science A/B

Middle School Life Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the relationship between structure and function, the flow of energy and matter through living systems, heredity, and the diversity of life. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.

This updated course was originally created for Apex Courses and is now available in Courseware.

Middle School Physical Science A/B

Middle School Physical Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts including the interactions of matter; motion and stability; waves and their technological applications; and energy. The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.

This course is built to state standards.

This updated course was originally created for Apex Courses and is now available in Courseware.

Physical Science A/B



This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school physical science. Content topics include structure and properties of matter, chemical reactions, forces and motion, force fields, energy, and waves. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3). (Credit Recovery versions available) *NCAA Approved* Lab materials note: All hands-on labs employ relatively common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Science 6 (Apex)

Middle School Grade 6 Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as the flow of energy and matter through both living and nonliving systems, including Earth's systems; Earth's weather and climate; the interaction between humans and the environment; the relationship between structure and function; and growth, development, and reproduction in organisms.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.

This updated course was originally created for Apex Courses and is now available in Courseware.

Science 6 with Virtual Labs A/B

Science 6 with Virtual Labs is an integrated science course based on the Next Generation Science Standards (NGSS). The content covers all three dimensions incorporated by NGSS: disciplinary core ideas, science and engineering practices, and crosscutting concepts. The course robustly meets NGSS learning standards associated with sixth-grade integrated science (NGSS Appendix K: Revised Conceptual Progressions Model, p. 19). Semester A focuses on basic physical science and earth and space science. Semester B focuses on the history of the Earth, ecosystems, and weather and climate. In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 6 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

Science 7 (Apex)

Middle School Grade 7 Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as the structures and properties of matter; chemical reactions; the flow of energy through systems, including Earth's living and nonliving systems; and the history of Earth.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.



This updated course was originally created for Apex Courses and is now available in Courseware.

Science 7 with Virtual Labs A/B

Science 7 with Virtual Labs is an integrated science course based on the Next Generation Science Standards (NGSS). The content covers all three dimensions incorporated by NGSS: disciplinary core ideas, science and engineering practices, and crosscutting concepts. The course robustly meets NGSS learning standards associated with seventh-grade integrated science (NGSS Appendix K: Revised Conceptual Progressions Model, p. 19). Semester A focuses on cells, the life cycle, and nutrition. Semester B focuses on chemical reactions, force fields, and energy. In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 7 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

Science 8 (Apex)

Middle School Grade 8 Science delivers instruction, practice, and review to help students develop scientific literacy, deepen conceptual understanding, and apply scientific practices. Students explore concepts such as waves and electromagnetic radiation, energy and forces on Earth and in space, genetics and natural selection, and engineering design.

The two-semester course is arranged in themed units, each with two to three lessons. In each unit, activities make complex ideas accessible to students as they discover the nature of science through focused content, interactive mini-investigations, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through content aligned to the Next Generation Science Standards and demonstrate their learning through computer- and teacher-scored assignments.

This updated course was originally created for Apex Courses and is now available in Courseware.

Science 8 with Virtual Labs A/B

Science 8 with Virtual Labs is an integrated science course based on the Next Generation Science Standards (NGSS). The content covers all three dimensions incorporated by NGSS: disciplinary core ideas, science and engineering practices, and crosscutting concepts. The course robustly meets NGSS learning standards associated with eighth-grade integrated science (NGSS Appendix K: Revised Conceptual Progressions Model, p. 19). Semester A focuses on genes, evolution, and the Earth's energy. Semester B focuses on Earth's changing climate, waves, and human impact on the Earth. In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 8 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

Social Studies

Contemporary World History A/B

Contemporary World History is a yearlong course designed to strengthen learners' knowledge about the modern world. Multimedia tools, including custom videos, custom maps, and interactive timelines, will engage learners as they complete this course. Learners will explore the importance of geography, the influence of culture, and the relationship humans have with the physical environment. They will also focus on the responsibility of citizens, democracy in the United States, U.S. legal systems, and the U.S. economy. Ultimately, learners will complete this course as global citizens with an understanding of how to help and better their community and the world.

**Florida M/J Civics A/B**

Florida M/J Civics delivers instruction, practice, and review designed to build middle school students' understanding of the political and governmental systems of the United States and the roles played by citizens. By honing their ability to analyze civic life, political practices, and government structures, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to five lessons. In each unit, activities make complex ideas about civics accessible through focused content, guided analysis, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. As they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. Florida M/J Civics is built to state standards and informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards.

Florida M/J U.S. History A/B

Florida M/J U.S. History delivers instruction, practice, and review designed to build middle school students' knowledge of U.S. history, from the peopling of North America through the era of Reconstruction. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content. By constantly honing their ability to analyze history, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to five lessons. In each unit, activities make complex ideas about U.S. history accessible through focused content, guided analysis, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. Florida M/J U.S. History is built to state standards and informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards.

Florida M/J World History A/B

Florida M/J World History delivers instruction, practice, and review designed to build middle school students' knowledge of world history, from the Neolithic Revolution through the Middle Ages. By constantly honing their ability to analyze history, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to five lessons. In each unit, activities make complex ideas about world history accessible through focused content, guided analysis, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. Florida M/J World History is built to state standards and informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards.

Florida World Cultural Geography A/B

Florida World Cultural Geography is a redesigned middle school course that offers 100% alignment to Florida's 2015 standards. The course prepares students to understand world geography by exploring geographic themes such as historiography, climate, physical geography, human geography, and resource distribution. The course methodically explores world geography in the Americas, Europe, Asia, the Middle East and Africa, and the Pacific World and Antarctica. Throughout the course, students engage in a variety of activities to both demonstrate and deepen their learning as they come to understand the world around them.

**MS Contemporary World History A/B**

Middle School Contemporary World is informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards and delivers instruction, practice, and review designed to build middle school students' knowledge of contemporary world geography, cultures, civics, and economics. By honing their ability to analyze the physical, social, and political forces that shape our world, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to six lessons. In each unit, activities make complex ideas about the modern world accessible through focused content, guided analysis, multimodal representations, and personalized feedback. Each lesson includes a variety of activities, such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

This updated course was originally created for Apex Courses and is now available in Courseware.

Middle School Civics A/B

Middle School Civics is informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards and delivers instruction, practice, and review designed to build middle school students' understanding of the political and governmental systems of the United States and the roles played by citizens. By honing their ability to analyze civic life, political practices, and government structures, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to five lessons. In each unit, activities make complex ideas about civics accessible through focused content, guided analysis, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments. This updated course was originally created for Apex Courses and is now available in Courseware.

Middle School U.S. History A/B

Middle School U.S. History is informed by the College, Career, and Civic Life (C3) Framework for Social Studies State Standards and delivers instruction, practice, and review designed to build middle school students' knowledge of U.S. history, from the peopling of North America through the era of Reconstruction. By constantly honing their ability to analyze history, students build the depth of knowledge and higher-order thinking skills required to demonstrate their mastery when put to the test. The two-semester course is arranged in themed units, each with three to five lessons. In each unit, activities make complex ideas about U.S. history accessible through focused content, guided analysis, multi-modal representations, and personalized feedback. Each lesson includes a variety of activities such as direct instruction, application of skills, performance tasks, and formative and summative assessments. Students engage with the subject matter in an interactive, feedback-rich environment as they progress through standards-aligned content and demonstrate their learning through computer- and teacher-scored assignments.

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Middle School World History A/B

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This updated course was originally created for Apex Courses and is now available in Courseware.

World Geography A/B

In an increasingly interconnected world, equipping students to develop a better understanding of our global neighbors is critical to ensuring that they are college and career ready. These semester-long courses empower students to increase their knowledge of the world in which they live and how its diverse geographies shape the international community. Semester A units begin with an overview of the physical world and the tools necessary to exploring it effectively. Subsequent units survey each continent and its physical characteristics and engage students and encourage them to develop a global perspective.