

Course Catalog



Florida

Math

Accelerate to Algebra 1 (Courseware Only)

Accelerate to Algebra 1 is a short course designed to prepare students for success in Algebra 1. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Algebra 2 (Courseware Only)

Accelerate to Algebra 2 is a short course designed to prepare students for success in Algebra 2. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Florida Algebra 1 (Courseware Only)

Accelerate to Florida Algebra 1 is a short course designed to prepare students for success in Algebra 1 aligned to Florida Standards. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Florida Algebra 2 (Courseware Only)

Accelerate to Florida Algebra 2 is a short course designed to prepare students for success in Algebra 2 aligned to Florida Standards. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Florida Geometry (Courseware Only)

Accelerate to Florida Geometry is a short course designed to prepare students for success in Geometry aligned to Florida Standards. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques to rewrite and solve expressions and equations. Students will also explore simple probability and revisit fundamental geometric relationships.

Accelerate to Geometry (Courseware Only)

Accelerate to Geometry is a short course designed to prepare students for success in Geometry. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques to rewrite and solve expressions and equations. Students will also explore simple probability and revisit fundamental geometric relationships.

Algebra 1 A/B

Algebra 1 v7.0 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for Mathematics. The specific standard alignment for each lesson is visible to both educators and students. 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. New 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. This fresh new look and feel for the course was inspired by educator feedback.

Educators were also involved in the course at the design-level, as many unit activities, worksheets, and video scripts were written by current algebra classroom teachers. Algebra 1 v7.0 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

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Algebra 2 A/B

Algebra 2 v7.0 is a completely re-designed course that offers 100% alignment to the Common Core State 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 focused exploration of topics to make concepts more digestible for learners and intentionally grouped to reinforce 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 the big ideas that underpin learning. This fresh new look and feel for the course was inspired by educator feedback. Algebra 2 v7.0 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

Consumer Mathematics

This course explains how four basic mathematical operations – addition, subtraction, multiplication, and division – can be used to solve real-life problems. It addresses practical applications for math, such as wages, taxes, money management, and interest and credit. Projects for the Real World activities are included that promote cross-curricular learning and higher-order thinking and problem-solving skills.

Financial Mathematics A/B

Financial Algebra is designed to instruct students in algebraic thinking while also preparing them to navigate a number of financial applications. Students will explore how algebraic knowledge is connected to many financial situations, including investing, using credit, paying taxes, and shopping for insurance. In studying these topics, students will learn about the linear, exponential, and quadratic relationships that apply to financial applications. In addition, the course will help prepare students to tackle the wide variety of financial decisions they will face in life, from setting up their first budget to planning for retirement.

Florida Algebra 1 A/B

Florida Algebra 1 A/B is a completely re-designed course that offers 100% alignment to the Florida Standards for Mathematics. The specific standard alignment for each lesson is visible to both educators and students. 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. New 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. This fresh new look and feel for the course was inspired by educator feedback. Educators were also involved in the course at the design-level, as many unit activities, worksheets, and video scripts were written by current algebra classroom teachers. Florida Algebra 1 A/B reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

Florida Algebra 2 A/B

Florida Algebra 2 A/B is a completely re-designed course that offers 100% alignment to the Florida 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 focused exploration of topics to make concepts more digestible for learners and intentionally grouped to reinforce connections. Recent content updates to this course include the addition of probability concepts. 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 the big ideas that underpin learning. This fresh new look and feel for the course was inspired by educator feedback. Florida Algebra 2 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

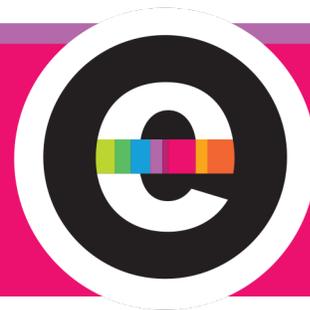
Florida Financial Algebra A/B

Florida Financial Algebra is designed to instruct students in algebraic thinking while also preparing them to navigate a number of financial applications. Students will explore how algebraic knowledge is connected to many financial situations, including investing, using credit, paying taxes, and shopping for insurance. In studying these topics, students will learn about the linear, exponential, and quadratic relationships that apply to financial applications. In addition, the course will help prepare students to tackle the wide variety of financial decisions they will face in life, from setting up their first budget to planning for retirement.

Florida Geometry A/B

A comprehensive examination of geometric concepts based on Florida standards, each lesson provides thorough explanations and builds on prior lessons. Step-by-step instruction and multiple opportunities for self-check practice develop skills and confidence in students as they progress through the course. The course features animations, which allow students to manipulate angles or create shapes, such as triangles, engage students in learning and enhance mastery. Labs extend comprehension by giving students hand-on experiences.

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Florida M/J Grade 6 Mathematics A/B

The Florida M/J Grade 6 Mathematics A/B course will provide students with a deep understanding and mastery of the objectives that will prepare them for algebra. It is aligned to Florida standards, and is based on best practices in the teaching of mathematics and the disciplines of STEM learning. Students will develop 21st century skills as they master ratios and proportional relationships; the number system; and number visualization. The course is highly engaging while being easy for teachers to customize and manage.

Florida M/J Grade 7 Mathematics A/B

Florida M/J Grade 7 Mathematics A/B is comprised a total of six units, all of which include a variety of activities and are designed to provide teachers with maximum flexibility, and establish a solid foundation of math skills that will lead to improved achievement into high school based on Florida standards. Concepts covered include: ratios/proportional relationships; expressions and equations using rational numbers; geometry; and statistics and probability. This course was developed using proven instructional design principles and are not just highly interactive, but rigorous as well.

Florida M/J Pre-Algebra A/B

This course is aligned to Florida standards and sharpens students' arithmetic skills and illustrates abstract concepts by introducing linear equations, number patterns, the order of operations, linear inequalities, fractions, exponents, and factoring. Some basic components of geometry are discussed.

Florida Mathematics for College Readiness A/B

Florida Mathematics for College Readiness is a re-designed course that is 100% aligned to the Mathematics Florida Standards (MAFS) established for the course by the Curriculum Planning and Learning Management System (CPALMS). The course is a comprehensive review of mathematical concepts designed to prepare students for the math they'll experience in college. It includes concepts from algebra, advanced algebra, geometry, and statistics and teaches them as interrelated disciplines. Students will likely have studied many of the topics that are presented, but some topics might be new to them.

Florida Mathematics for College Readiness is divided into two semesters, each spread over 90 days. The course and its elements are designed to help students learn in a multifaceted but direct way. Many lessons include one or more lesson activities that use a scaffolded inquiry approach to enable students to develop their own initial understanding of the content and, in the process, help them exercise one or more of the eight Florida Standards for Mathematical Practices as defined by CPALMS.

Florida Mathematics for College Success

Florida Mathematics for College Success is a re-designed course that is 100% aligned to the Mathematics Florida Standards (MAFS) established for the course by the Curriculum Planning and Learning Management System (CPALMS). The course is a comprehensive review of mathematical concepts designed to prepare students for the math they'll experience in college. It includes concepts from algebra, advanced algebra, geometry, and statistics and teaches them as interrelated disciplines. Students will likely have studied many of the topics that are presented, but some topics might be new to them.

Florida Mathematics for College is a one-semester course. The course and its elements are designed to help students learn in a multifaceted but direct way. Many lessons include one or more lesson activities that use a scaffolded inquiry approach to enable students to develop their own initial understanding of the content and, in the process, help them exercise one or more of the eight Florida Standards for Mathematical Practices as defined by CPALMS.

Geometry A/B

A comprehensive examination of geometric concepts, each lesson provides thorough explanations and builds on prior lessons. Step-by-step instruction and multiple opportunities for self-check practice develop skills and confidence in students as they progress through the course. The course features animations, which allow students to manipulate angles or create shapes, such as triangles, engage students in learning and enhance mastery. Labs extend comprehension by giving students hand-on experiences.

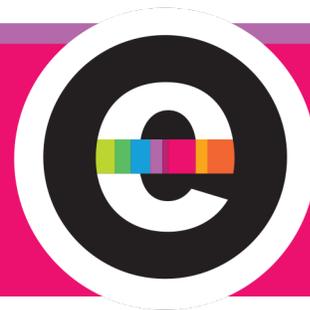
Integrated Math 1 A/B

These two semester-long courses are designed to enable all students at the high-school level to develop a deep understanding of the math objectives covered and leave them ready for their next steps in mathematics. The courses are built to the Common Core State Standards. The three units in Semester A advance students through the study of single-variable expressions to systems of equations, while Semester B covers functions, advanced functions, and concludes with a practical look at the uses of geometry and trigonometry.

Integrated Math 2 A/B

Building on the concepts covered in Integrated Math 1, these courses are based on proven pedagogical principles and employ sound course design to effectively help students master rules of exponents and polynomials, advanced single-variable quadratic equations, independent and conditional probability, and more. Online and offline activities combine to create an engaging learning experience that prepares high school learners for their next step in their studies of mathematics.

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Integrated Math 3 A/B

Beginning with the simplification of rational and polynomial expressions, Semester A takes students through the next steps in mastering the principles of integrated math. These two semester-long courses focus on meeting Common Core objectives with engaging and interactive content. Semester B begins with the derivation of the trigonometric formula for the area of a triangle, and proceeds through the use of functions and on developing the critical thinking skills necessary to make logical and meaningful inferences from data.

Math 6 A/B

This semester-long middle school course will provide students with a deep understanding and mastery of the objectives that will prepare them for algebra. It is aligned to Common Core State Standards, and is based on best practices in the teaching of mathematics and the disciplines of STEM learning. Students will develop 21st century skills as they master ratios and proportional relationships; the number system; and number visualization. The course is highly engaging while being easy for teachers to customize and manage.

Math 7 A/B

Math 7 builds on material learned in earlier grades, including fractions, decimals, and percentages and introduces students to concepts they will continue to use throughout their study of mathematics. Among these are surface area, volume, and probability. Real-world applications facilitate understanding, and students are provided multiple opportunities to master these skills through practice problems within lessons, homework drills, and graded assignments.

Math 8 A/B

This course is designed to enable all students at the middle school level to develop a deep understanding of math objectives and leaves students ready for algebra. The first semester covers objectives in transformations, linear equations, systems of equations, and functions. The second semester focuses on scientific notation, roots, the Pythagorean Theorem and volume, and statistics and probability. The course is based on the Common Core State Standards Initiative and on a modern understanding of student learning in mathematics.

Precalculus A/B

Precalculus builds on algebraic concepts to prepare students for calculus. The course begins with a review of basic algebraic concepts and moves into operations with functions, where students manipulate functions and their graphs. Precalculus also provides a detailed look at trigonometric functions, their graphs, the trigonometric identities, and the unit circle. Finally, students are introduced to polar coordinates, parametric equations, and limits.

Probability & Statistics

This course is designed for students in grades 11 and 12 who may not have attained a deep and integrated understanding of the topics in earlier grades. Students acquire a comprehensive understanding of how to represent and interpret data; how to relate data sets; independent and conditional probability; applying probability; making relevant inferences and conclusions; and how to use probability to make decisions.

English Language Arts

Accelerate to English 09 (Courseware Only)

Accelerate to English 09 is a short course designed to prepare students for success in English 09. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to English 10 (Courseware Only)

Accelerate to English 10 is a short course designed to prepare students for success in English 10. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, persuasive techniques, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

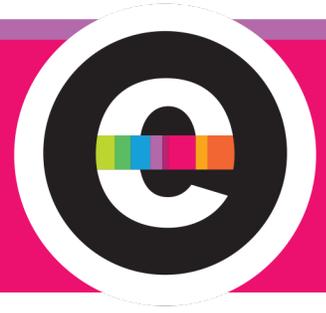
Accelerate to English 11 (Courseware Only)

Accelerate to English 11 is a short course designed to prepare students for success in English 9. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will read literary and informational texts to analyze how authors use various structures, elements, and techniques to create effects. Students will also use close reading strategies to interpret texts and inform your writing.

Accelerate to English 12 (Courseware Only)

Accelerate to English 12 is a short course designed to prepare students for success in English 12. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also compose brief analyses to demonstrate your understanding of the historical and cultural perspectives in these texts.

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Accelerate to Florida English 1 (Courseware Only)

Accelerate to Florida English 1 is a short course designed to prepare students for success in English 1 aligned to Florida Standards. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to Florida English 2 (Courseware Only)

Accelerate to Florida English 2 is a short course designed to prepare students for success in English 2 aligned to Florida Standards. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, persuasive techniques, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to Florida English 3 (Courseware Only)

Accelerate to Florida English 3 is a short course designed to prepare students for success in English 3 aligned to Florida Standards. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will read literary and informational texts to analyze how authors use various structures, elements, and techniques to create effects. Students will also use close reading strategies to interpret texts and inform your writing.

Accelerate to Florida English 4 (Courseware Only)

Accelerate to Florida English 4 is a short course designed to prepare students for success in English 4 aligned to Florida Standards. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also compose brief analyses to demonstrate your understanding of the historical and cultural perspectives in these texts.

Business English A/B

Business English is designed to strengthen students' ability to read and write in the workplace. Writing for business purposes is a main focus of the course. Students will learn how to communicate effectively through email and instant messaging, as well as format specific types of business messages and workplace documents. The role of digital media, visuals, and graphics in workplace communication will be explored. The importance of professionalism, ethics, and other positive skills are also emphasized in the course. Additionally, guidance is provided to help students through the process of searching, applying, and interviewing for a job.

English 06 A/B

This course provides a strong foundation in grammar and the writing process. It emphasizes simple but useful composition and language mechanics strategies with multiple opportunities for modeling practical, real-world writing situations that will enable students to improve their written communication skills quickly. Through a variety of grade-appropriate reading selections, students develop a clear understanding of key literary genres and their distinguishing characteristics.

English 07 A/B

English 7 Integrates the study of writing and literature through the examination of a variety of genres. Students identify the elements of composition in the reading selections to understand their function and effect on the reader. Practice is provided in narrative and expository writing. Topics include comparison and contrast, persuasion, and cause and effect essays, as well as descriptive and figurative language. Lessons are supplemented with vocabulary development, grammar, and syntax exercises, along with an introduction to verbal phrases and research tools.

English 08 A/B

Extends the skills developed in English 7 through detailed study of parts of sentences and paragraphs to understand their importance to good writing. Students also acquire study skills such as time management and improved test-taking strategies. Other topics include punctuation, word choice, syntax, varying of sentence structure, subordination and coordination, detail and elaboration, effective use of reference materials, and proofreading.

English 09 A/B

English 9 v6.0 is a completely new course built for and 100% aligned to the Common Core State Standards for English Language Arts. A balance of fiction and nonfiction texts are used throughout the course, and each unit is designed around a thematic concept to provide cohesiveness to the skills-based lessons and activities that make up the unit.

The course intertwines the development of reading skills with the development of writing, speaking and listening, and language skills. Students can look forward to a course where the information is delivered in easy-to-digest chunks using student-friendly language, with assessments that are tightly aligned to the concepts and skills learned in the lesson.

The course design reflects educator feedback about student engagement by featuring a variety of interactions, videos, and new student resources, such as worksheets and guided notes.

Educators were also involved with writing activities and worksheets for this course. English 9 v6.0 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

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English 09 with Augmented Reality

English 9 with Augmented Reality v6.0 is a completely new course built for and 100% aligned to the Common Core State Standards for English Language Arts. A balance of fiction and nonfiction texts are used throughout the course, and each unit is designed around a thematic concept to provide cohesiveness to the skills-based lessons and activities that make up the unit. The course intertwines the development of reading skills with the development of writing, speaking and listening, and language skills. Students can look forward to a course where the information is delivered in easy-to-digest chunks using student-friendly language, with assessments that are tightly aligned to the concepts and skills learned in the lesson. The course design reflects educator feedback about student engagement by featuring a variety of interactions, videos, and new student resources, such as worksheets and guided notes. Educators were also involved with writing activities and worksheets for this course. English 9 with Augmented Reality v6.0 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design. This course also includes Augmented Reality activities in partnership with Boulevard Arts. The AR activities in this course are designed to immerse students in their English Language Arts learning while providing access to famous works of art for cross-curricular learning purposes.

English 10 A/B

English 10 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for English Language Arts. 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 focused exploration of topics to make concepts more digestible for learners, and intentionally grouped to reinforce connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. This new design offers learners multiple opportunities to experience the reading and writing connection via analysis tasks, and other opportunities to engage in research and experience writing across genres. Instructional best practices are embedded throughout lessons such as the close reading of texts and application of reading strategies. 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. 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. This fresh new look and feel for the course was inspired by educator feedback. English 10 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

English 11 A/B

English 11A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 11B explores the relation between American history and literature from the modernist period through the contemporary era and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. The lessons in both semesters focus on developing grammar, vocabulary, speech, and writing skills.

English 12 A/B

In keeping with the model established in English 11, these courses emphasize the study of literature in the context of specific historical periods, beginning with the Anglo-Saxon and medieval periods in Britain. Each lesson includes tutorials and embedded lesson activities that provide for a more engaging and effective learning experience. Semester B covers the romantic, Victorian, and modern eras. End of unit tests ensure mastery of the concepts taught in each unit, and exemptive pretests allow students to focus on content that they have yet to master.

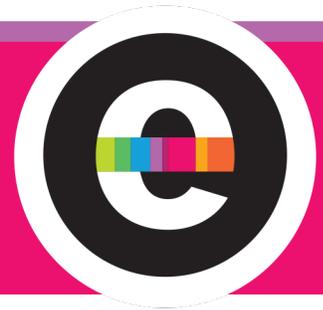
Florida English 1 A/B

Florida English 1 A/B is a completely re-designed course that offers 100% alignment to the Florida Standards for English Language Arts. A balance of fiction and nonfiction texts are used throughout the course, and each unit is designed around a thematic concept to provide cohesiveness to the skills-based lessons and activities that make up the unit. The course intertwines the development of reading skills with the development of writing, speaking and listening, and language skills. Students can look forward to a course where the information is delivered in easy-to-digest chunks using student-friendly language, with assessments that are tightly aligned to the concepts and skills learned in the lesson. The course design reflects educator feedback about student engagement by featuring a variety of interactions, videos, and new student resources, such as worksheets and guided notes. Educators were also involved with writing activities and worksheets for this course. Florida English 1 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

Florida English 2 A/B

Florida English 2 A/B is a completely re-designed course that offers 100% alignment to the Florida Standards for English Language Arts. 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 focused exploration of topics to make concepts more digestible for learners, and intentionally grouped to reinforce connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. This new design offers learners multiple opportunities to experience the reading and writing connection via analysis tasks, and other opportunities to engage in research and experience writing across genres. Instructional best practices are embedded throughout lessons such as the close reading of texts and application of reading strategies. 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. 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. This fresh new look and feel for the course was inspired by educator feedback. Florida English 2 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

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Florida English 3 A/B

Florida English 3A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. Florida English 3B explores the relation between American history and literature from the modernist period through the contemporary era, and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. The lessons in both semesters focus on developing grammar, vocabulary, speech, and writing skills according to Florida standards.

Florida English 4 A/B

This Florida courses emphasizes the study of literature in the context of specific historical periods based on Florida standards, beginning with the Anglo-Saxon and medieval periods in Britain. Each lesson includes tutorials and embedded lesson activities that provide for a more engaging and effective learning experience. Semester B covers the romantic, Victorian, and modern eras. End of unit tests ensure mastery of the concepts taught in each unit, and exemptive pretests allow students to focus on content that they have yet to master.

Florida English 4: College Prep A/B

Florida English 4: College Prep A/B explores the relationship between British history and literature from the Anglo - Saxon period. The course explores a variety of literary works, including the works of Charles Dickens and H. G. Wells. The lessons in this course present learners with relevant cultural and political history, and readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. Analyses reinforce key concepts of the reading selections. It also explores the major types of nonfiction writing, including memoirs, personal essays, public essays, speeches, and narrative nonfiction. This course also introduces learners to elements of informational texts, such as purpose, opinion, bias, and persuasive techniques. Students will also study a variety of techniques to improve their reading comprehension, writing skills, grammar, and mechanics.

Florida M/J Language Arts 1 A/B

This course provides a strong foundation in grammar and the writing process based on Florida standards. It emphasizes simple but useful composition and language mechanics strategies with multiple opportunities for modeling practical, real-world writing situations that will enable students to improve their written communication skills quickly. Through a variety of grade-appropriate reading selections, students develop a clear understanding of key literary genres and their distinguishing characteristics.

Florida M/J Language Arts 2 A/B

Florida M/J Language Arts 2 A/B integrates the study of writing and literature through the examination of a variety of genres based on Florida standards. Students identify the elements of composition in the reading selections to understand their function and effect on the reader. Practice is provided in narrative and expository writing. Topics include comparison and contrast, persuasion, and cause and effect essays, as well as descriptive and figurative language. Lessons are supplemented with vocabulary development, grammar, and syntax exercises, along with an introduction to verbal phrases and research tools.

Florida M/J Language Arts 3 A/B

This Florida course extends the skills developed in Florida M/J Language Arts 2 through detailed study of parts of sentences and paragraphs to understand their importance to good writing based on Florida standards. Students also acquire study skills such as time management and improved test-taking strategies. Other topics include punctuation, word choice, syntax, varying of sentence structure, subordination and coordination, detail and elaboration, effective use of reference materials, and proofreading.

Social Studies

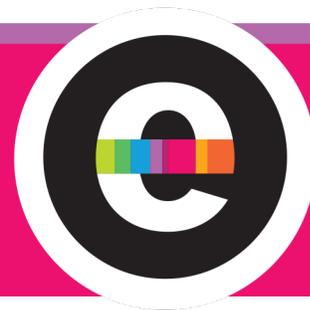
Civics

National Civics is a one-semester course offering seven units that cover topics including the origins of American government, the structure and function of our government, rights and responsibilities of citizens, the American federal system, political parties and the election process, basic economic principles, and current matters regarding domestic and foreign policy. The course includes a variety of unit and lesson activities that examine the history, culture, and economy of the nation that encourage research and reflection. In these activities, students will examine seminal documents and landmark Supreme Court cases in American political history, analyze changes in federal and executive power over time, explore the political election process and data related to recent voting trends, research and propose a public policy plan, as well as compare and contrast the functions of the national government with state and local governments. The course also prepares students to pass the civics portion of the USCIS Naturalization Test.

Contemporary World A/B

The Contemporary World is a year-long course designed to strengthen learners' knowledge about the modern world. Multimedia tools including custom videos as well as videos from the BBC, custom maps, and interactive timelines will help 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.

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Economics

This course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

Florida Civics A/B

Interactive, problem-centered, and inquiry-based, each unit in Civics emphasizes the acquisition, mastery, and processing of information according to Florida standards. Every unit features both factual and conceptual study questions, instructional strategies include Socratic instruction, student-centered learning, and experiential learning. Topics covered range from Basic Concepts of Power and Authority and National Institutions of Government to analyses of society and citizenship.

Florida Economics with Financial Literacy

This Florida course leverages diverse resources from the National Council on Economic Education in partnership with the National Association of Economic Educators, and the Foundation for Teaching Economics. It begins with providing a basic understanding of the U.S. economy and its relationship to the world economy. It then covers macro issues such as government and the economy and micro issues such as entrepreneurship and consumer issues.

Florida M/J Civics A/B

Florida M/J Civics is a course that offers 100% alignment to the Florida CPALMS standards for Civics as approved by the Department of Education. The course offers six units that cover the political and physical geography of the United States, the origins and functions of government, and an introductory look at economic principles. The course includes a variety of unit and lesson activities that examine the history, geography, culture, and economy of the nation that encourage research and reflection. In addition to examining the origins of American government, students will compare and contrast different types of government, examine foreign policy both domestically and abroad, and use data to explore national and international challenges. The course also offers students an appreciation for and an understanding of civic duties and principles. Topics include American geography, foundations of government, the structure of government, bureaucracy and policymaking, campaigns and elections, and national and international economics. The course also reinforces the Reading Standards for Literacy in History/Social Sciences.

Florida U.S. History A/B

This course not only introduces students to early U.S. History, but it also provides them with an essential understanding of how to read, understand, and interpret history based on Florida standards. For example, the first unit, The Historical Process, teaches reading and writing about history; gathering and interpreting historical sources; and analyzing historical information. While covering historical events from the founding events and principles of the United States through contemporary events, the course also promotes a cross-disciplinary understanding that promotes a holistic perspective of U.S. History.

Florida US History 8 A/B

Students who take this course will be well-versed in the events of United States history from colonial times through to the end of Reconstruction. In addition to lessons on topics like the French and Indian War and the Louisiana Purchase, the units include activities that provide insight into Florida history. For example, the unit on the American Revolution includes a course activity that details how Florida played a vital role during the conflict. Students will find many aspects of the course engaging, including custom videos and interactive timelines. Educators will be pleased to have a product that allows their students to acquire new knowledge and also gives students opportunities to practice and apply the concepts they are learning.

Florida World History 6 A/B

Beginning with a discussion of the skills used by historians to study the ancient past and continuing on with lessons including early humans, the Neolithic Revolution, and the classical civilizations of Greece and Rome, this comprehensive course was made for 6th grade students in Florida. Features of the course like interactive timelines and click-to-see interactions will increase student engagement and encourage the growth of skills associated with studying history. Florida educators will also find that the course aligns to the English Language Arts (ELA) Standards for History and Social Studies.

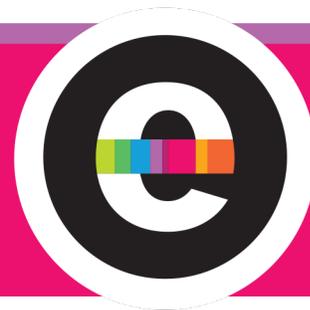
Florida World History A/B

In this course, students will get a comprehensive look at world history from the early Middle Ages through to the present day. By the end of the course, students will have learned about events like the Renaissance and Reformation, the world wars, the Cold War, and increasing globalization in the 21st century. This course employs many interactive features like maps and images with clickable hot spots that students can explore to get more information about things such as regions, cities, and geographical features on a map and artistic techniques and features in famous works of art. Best of all, this course is aligned to the Florida state standards of learning and to the English Language Arts (ELA) Standards for History and Social Studies.

Middle School U.S. History A/B

In Middle School U.S. History, learners will explore historical American events with the help of innovative videos, timelines, and interactive maps and images. The course covers colonial America through the Reconstruction period. Learners will develop historical thinking and geography skills, which they will use throughout the course to heighten their understanding of the material. Specific topics of study include the U.S. Constitution, the administrations of George Washington and John Adams, the War of 1812, and the Civil War.

Course Catalog



Middle School World History A/B

In Middle School World History, learners will study major historical world events from early human societies through to the present day. Multimedia tools including custom videos as well as videos from the BBC, custom maps, and interactive timelines will help engage learners as they complete this year-long course. They will explore the development of early humans and early civilizations. They will be introduced to the origins of major world religions, such as Hinduism and Buddhism. Also, learners will study the medieval period. Historical thinking and geography skills will be taught and utilized throughout the course.

U.S. Government

The interactive, problem-centered, and inquiry-based units in U.S. Government emphasize the acquisition, mastery, and processing of information. Semester A units include study of the foundations of American government and the American political culture, with units 2 and 3 covering the U.S. constitution, including its roots in Greek and English law, and the various institutions that impact American politics.

U.S. History A/B

This course not only introduces students to early U.S. History, but it also provides them with an essential understanding of how to read, understand, and interpret history. For example, the first unit, The Historical Process, teaches reading and writing about history; gathering and interpreting historical sources; and analyzing historical information. While covering historical events from the founding events and principles of the United States through contemporary events, the course also promotes a cross-disciplinary understanding that promotes a holistic perspective of U.S. History.

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.

World History A/B

In World History, learners will explore historical world events with the help of innovative videos, timelines, and interactive maps and images. Learners will develop historical thinking skills and apply them to their study of European exploration, the Renaissance the Reformation, and major world revolutions. They will also study World War I, World War II, the Cold War, and the benefits and challenges of living in the modern world.

World History Survey A/B

In World History Survey, learners will study major historical events from early human societies through to the present day. Multimedia tools including custom videos as well as videos from the BBC, custom maps, and interactive timelines will help engage learners as they complete this year-long course. Topics of study include early civilizations, world religions, the Renaissance, the World Wars, and the globalized world of today.

Science

Biology A/B

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards for high school biology. Content topics include cells, organ systems, heredity, organization of organisms, evolution, energy use in organisms, and the interdependence of ecosystems.

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 \(2006, p. 3\)](#).

Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as a microscope, slides, or biological samples. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student [Edmentum Lab Kits](#) may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Biology with Virtual Labs A/B

This inquiry- and virtual-lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards for high school biology. Content topics include cells, organ systems, heredity, organization of organisms, evolution, energy use in organisms, and the interdependence of ecosystems.

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 number of virtual lab activities in which students will exercise experimental design, data analysis, and data interpretation skills while working through a simulated laboratory situation.

Lab materials note: None of the virtual labs require specialized laboratory materials or tools. Some virtual labs do allow students to make use of common, household items—such as paper and a pencil—if they choose.

Course Catalog



Chemistry 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 high school chemistry along with additional concepts and standards typically included in a full-year high school chemistry course. Content topics include atoms and elements, chemical bonding, chemical reactions, quantitative chemistry, molecular-level forces, solutions, and energy and changes in matter.

It also addresses additional concepts and standards typically included in a full-year high school chemistry course, including molar concentrations, acid-base reactions, advanced stoichiometry, gas laws, and organic compounds. 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 \(2006, p. 3\)](#).

Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as an electronic balance (0.01g), graduated cylinders, test tubes, and chemical reagents. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student [Edmentum Lab Kits](#) may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Earth and Space 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 Earth and space science. Content topics include Earth and space systems and interactions, the history of the Earth, the Earth's systems, weather and climate, climate change, and human impacts on the Earth.

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 \(2006, p. 3\)](#).

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.

Florida Biology A/B

Florida Biology is a two-semester course designed to strengthen students' understanding of several foundational concepts of biology. In this course, students will learn to use scientific methods and tools to investigate biological questions. They will develop models to explore the functioning of different body systems and examine how the proper functioning of those body systems affects health. Students will expand their knowledge of the roles of mitosis, meiosis, DNA, and chromosomes in an organism's growth and development. Besides this, students will study and compare the basic characteristics of bacteria, protists, plants, and animals. They will understand the effect of environmental changes on a species over time, and explore the conservation of energy as it relates to living things and ecosystems. Students will learn how the cycling of matter and energy interacts with biological processes, and study the factors that affect the carrying capacity and biodiversity of an ecosystem. They will also create a simulation to test a solution for a biodiversity problem. Online discussions, course activities, and unit activities help students to develop and apply critical thinking skills. 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 \(2006, p. 3\)](#).

Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as a microscope, slides, or biological samples. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student [Edmentum Lab Kits](#) may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Florida Chemistry A/B

Florida Chemistry is a re-designed course that is 100% aligned to the Chemistry 1 standards in the Next Generation Sunshine State Standards for Science. This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It also addresses concepts deemed essential to a full-year high school chemistry course, such as molar concentrations, acid-base reactions, advanced stoichiometry, gas laws, and organic compounds. 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 \(2006, p. 3\)](#).

High School Earth and Space 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 high school Earth and space science. Content topics include scientific processes and methods, the universe, the Precambrian Earth, the Earth's materials and tectonics, the hydrosphere and atmosphere, and human interactions with the Earth's systems and resources.

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 \(2006, p. 3\)](#).

Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as an electronic balance (0.01g), graduated cylinders, and a water testing kit. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student [Edmentum Lab Kits](#) may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Course Catalog



Integrated Physics & Chemistry A/B

The lessons in this course employ direct-instruction approaches. They include application and Inquiry-oriented activities that facilitate the development of higher-order cognitive skills, such as logical reasoning, sense-making, and problem solving.

Lab materials note: None of the virtual labs require specialized laboratory materials or tools. Some virtual labs do allow students to make use of common, household items—such as paper and a pencil—if they choose.

Life 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 life science. Content topics include cells and human body systems, structure and functions of living organisms, genes and adaptations, evolution, energy flow in ecosystems, and interdependence of ecosystems.

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 \(2006, p. 3\)](#).

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.

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 \(2006, p. 3\)](#).

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.

Physics A/B

Physics introduces students to the physics of motion, properties of matter, force, heat, vector, light, and sound. Students learn the history of physics from the discoveries of Galileo and Newton to those of contemporary physicists. The course focuses more on explanation than calculation and prepares students for introductory quantitative physics at the college level. Additional areas of discussion include gases and liquids, atoms, electricity, magnetism, and nuclear physics.

Lab materials note: None of the virtual labs require specialized laboratory materials or tools. Some virtual labs do allow students to make use of common, household items—such as paper and a pencil—if they choose.

Science 6 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 a sixth-grade integrated science course ([NGSS Appendix K: Modified Conceptual Progression Model](#), p. 19), focusing on basic physical science, Earth and space science, and ecosystems. Content topics include structure and properties of matter, forces and motion, the Earth and space, the history of the Earth, the interdependence of ecosystems, and weather and climate.

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 \(2006, p. 3\)](#).

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 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.

Course Catalog



Science 7 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 a seventh-grade integrated science course ([NGSS Appendix K: Modified Conceptual Progression Model](#), p. 19), focusing on cells, the life cycle, nutrition, chemical reactions, force fields, and energy. Content topics include cells and human body systems, the life cycle, nutrition and energy, chemical reactions, force fields, and energy.

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 \(2006, p. 3\)](#).

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 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 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 an eighth-grade integrated science course ([NGSS Appendix K: Modified Conceptual Progression Model](#), p. 19). Content topics include genes and adaptations, evolution, energy and the Earth, the Earth's changing climate, waves, and technology and human impacts on the Earth.

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 \(2006, p. 3\)](#).

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 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.