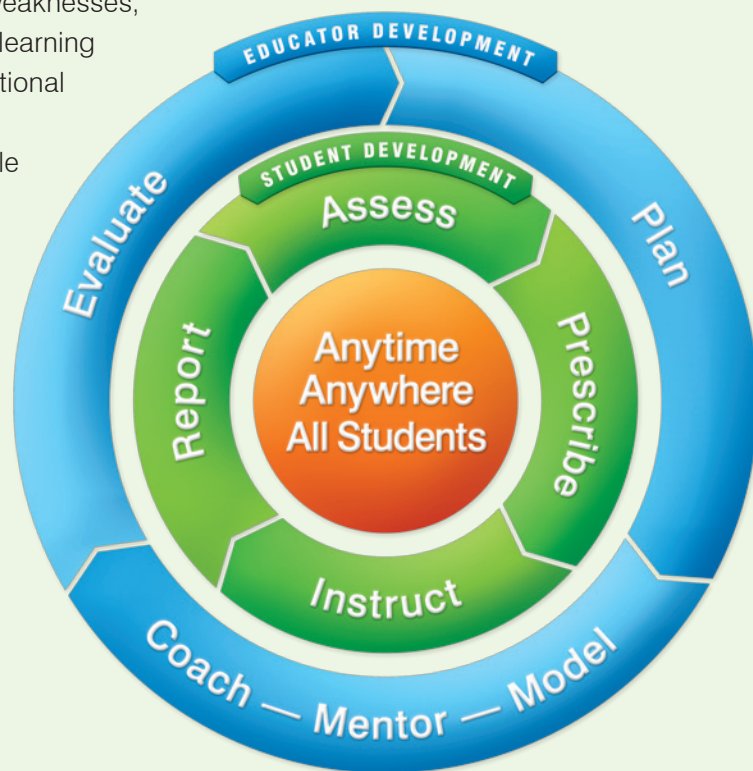


Solutions that Motivate Secondary Students to Engage, Think & Learn

Secondary students can vary tremendously in their knowledge. In a typical classroom, teachers will encounter students who are still mastering fundamentals while others are ahead of the curve. CompassLearning® Odyssey solutions for secondary students can help those teachers address each and every student's need for engaging instructional content and personal attention.

Odyssey® is an online K–12 learning solution based on current and confirmed research that assesses students' strengths and weaknesses, prescribes individualized learning paths of engaging instructional material, and provides teachers with customizable reports that help guide continued instruction. A solid system of educator development ensures that teachers have the vision, support, and feedback they need to lead their students to success.



Odyssey^{Grades} 6–8

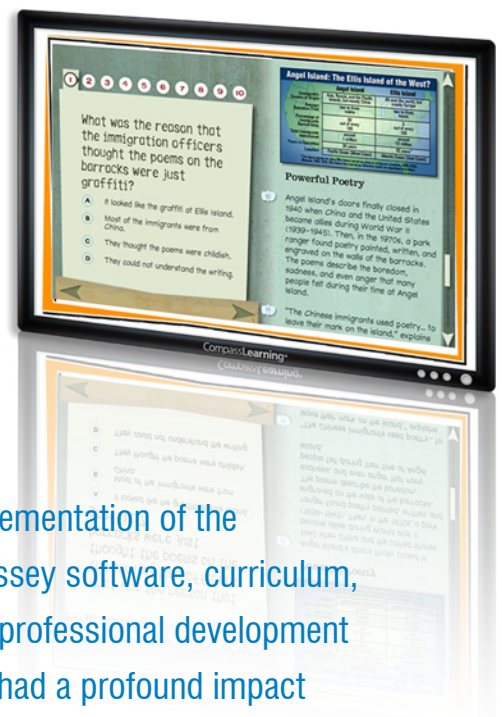
We know that middle school students love how Odyssey applies innovative teaching methods within a rich, interactive learning environment. But what's more, middle school teachers appreciate how Odyssey provides comprehensive instruction, assessment, and management solutions.

Odyssey Reading/Language Arts Grades 6–8

- Provides detailed lessons that include diverse texts and writing instruction
- Features an interactive conversational interface that engages students deeply in the learning process
- Covers instruction in phonics, context, and decoding and comprehension
- Simultaneously develops reading, comprehension, and study skills while building vocabulary

Odyssey Math Grades 6–8

- Develops fundamental skills and processes for inquiry and exploration in mathematics
- Employs real-world contexts in which students can apply ideas, tools, and manipulatives
- Builds on spiraled curriculum established in earlier grades to prepare students for algebra and higher math



“Implementation of the Odyssey software, curriculum, and professional development has had a profound impact in helping students who have been identified as at-risk.”

— Janet Kiddoo
Extended Learning Administrator
Walter Reed Middle School
Los Angeles, CA

Odyssey High School

Odyssey High School personalizes the learning experience for each student and scaffolds all activities to support students as they work through instructional content. Online courses provide mainstream and credit and grade recovery opportunities in a flexible environment that complements students' schedules. Odyssey High School also delivers the tools necessary for a successful intervention program, including diagnostic assessment, personalized content, direct instruction, and practice opportunities.

Odyssey High School courses were developed based on the way high school students think and learn:

- Engaging, creative, short videos written, directed, and produced by master teachers
- Flash-based, interactive activities to teach and review concepts
- A teen-friendly conversational style to capture and hold students' attention
- Glossaries of terms that are pronounced, defined, and in some cases illustrated
- Writing activities and worksheets to encourage critical thinking, writing, and study skills

Educators have a variety of ways to track student progress throughout the program:

- Chapter tests
- Open-ended response questions
- Lesson quizzes
- Benchmark tests
- Writing prompts

“We were impressed with the interactive nature of the program and the high quality of the video lectures.”

— Cathy DiPiano
Instructional Technology Specialist
Dallastown High School
Dallastown, PA

Language Arts:

English I English III
English II English IV

- Follows “Academic Literacy Instruction for Adolescents: A Guidance Document from the Center on Instruction”
- Includes regular comprehension checks to ensure that students stay on track
- Features writing activities to appeal to students' imaginations and interests
- Uses a balance of fiction and non-fiction
- Includes research process instruction
- Features vocabulary hyperlinks and metacognitive thought bubbles
- Includes quality literature selections
- Includes a toolkit that contains a Wordsmyth dictionary and thesaurus

Note: English I requires one offline novel. English II requires two offline novels.

Flash-based activities teach and review concepts.

Odyssey High School uses authentic literature to help students understand concepts.



Mathematics:

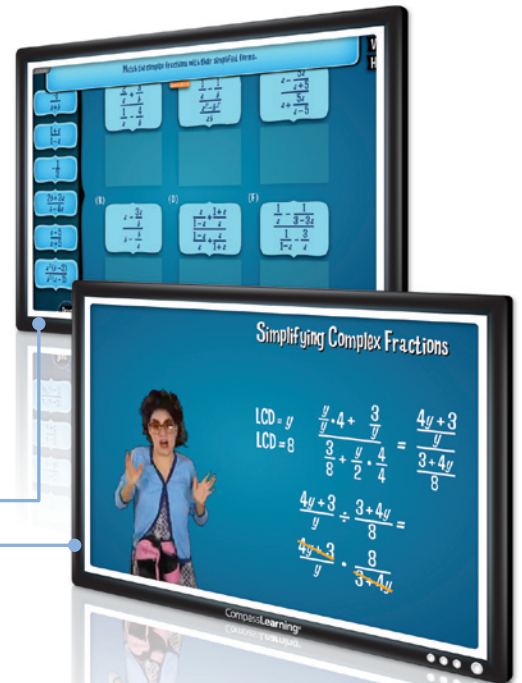
Algebra I
Geometry

Algebra II
Trigonometry

- Focuses on foundational skills to support struggling learners
- Emphasizes repetition and practice of key skills
- Reinforces study habits, including note-taking, to sharpen students' comprehension
- Algebra course covers National Mathematics Advisory Panel's concepts for success
- Includes a toolkit containing a calculator, conversion chart, and postulate and theorem chart for geometry

Guided practice helps reinforce important concepts.

Direct instruction is provided through short video segments.



Science:

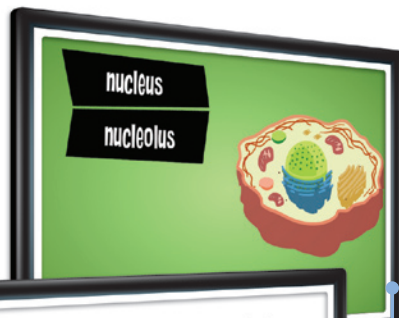
Physical Science
Biology

Chemistry
Physics

- Includes scientific foundation courses necessary for further scientific study
- Defines concepts both verbally and visually to create a strong scientific language foundation
- Features a toolkit that includes a formula chart, conversion chart, periodic table, and calculator
- Includes activities that provide practice using scientific method

Each activity begins with an overview of the topic.

Built-in assessment questions help teachers monitor progress.



Social Studies:

U.S. History I (to 1850)

U.S. History II (1850–Present)

World History

U.S. Government

- Presents history as a narrative, with components that intertwine
- Emphasizes thematic as well as chronological elements
- Includes opportunities for writing assignments in which students work on higher-level thinking skills, including synthesis and analysis
- Ties social studies concepts to real-world examples to give students perspective and understanding
- Features a toolkit that includes a document set, atlas, glossary, biographies, and a timeline of significant events

Graphics illustrate important concepts.

Odyssey checks for understanding at various points in the activity.



Odyssey Advanced/ AP

Our Odyssey High School Advanced/AP program is designed to help students not only develop critical-thinking skills that ensure future success but also get a head start on college-level work. These courses offer the same level of high-tech interactivity and engagement as our other secondary products but with greater depth, detail, and challenge. Powered by Thinkwell®, each lesson has the feel of a personalized one-on-one lecture.

And best of all, each multimedia course is designed to help prepare students for the College Board Advanced Placement Tests as well as the College Level Examination Program (CLEP).

COURSES INCLUDE:

Mathematics

- Advanced Pre-Calculus
- Advanced Trigonometry
- Advanced Calculus

Science

- Advanced Biology
- Advanced Physics I

Social Studies

- AP American Government
- AP Macroeconomics
- AP Microeconomics

Humanities

- Advanced Public Speaking



Funding

for Secondary Programs

Based on state and local requirements, a variety of Odyssey solutions may be eligible for the following funding programs.

All Odyssey Products

- 21st Century Community Learning Centers
- Partnership for 21st Century Skills
- Enhancing Education Through Technology (EETT)
- Title I, Part A: Individuals with Disabilities Education Improvement Act (IDEA)
- Title I, Part C: Migrant Education Even Start Programs
- Title I, Part F: Comprehensive School Reform Programs
- Title V, Part A: Innovative Programs
- Title VI, Part B: Rural Education
- Title VII, Parts A, B, and C: Indian, Native Hawaiian, and Alaskan Native Education

Odyssey ELL and Reading/Language Arts

- Title III: English Language Acquisition Programs

Call CompassLearning at
1-800-232-9556
for the most up-to-date
funding information.

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CompassLearning Odyssey includes a number of features and tools that complement lessons and enable educators to teach and track students efficiently.

Odyssey Math Toolkit

Essential math tools on each student's Odyssey desktop:

- ✓ Algebra Tiles
- ✓ Base Ten Blocks
- ✓ Calculator
- ✓ Coordinate Graphing Tool
- ✓ Counters
- ✓ Data Representation Tool
- ✓ Fraction Tool
- ✓ Geoboard Tool
- ✓ Number Line Tool
- ✓ Probability Tool
- ✓ Solid Shaper Tool
- ✓ Transformation Tool

Odyssey Management & Reporting

Odyssey's reporting system enables educators to stay completely up to date with each student's performance and progress. It scores internal and external assessments and automatically prescribes individualized learning paths filled with learning activities that are personalized for each student based on his or her test scores. The Odyssey management system automatically identifies mastered and nonmastered objectives, monitors learning paths, and measures time on task.

Critical Mistakes Framework™

A valuable Odyssey feature is the Critical Mistakes Framework, which provides students with item-specific feedback whether they answer a question correctly or incorrectly. Based on research that indicates the errors students are most likely to make, it not only reinforces correct answers but also explains what makes an incorrect answer incorrect.

Hands-On Science Labs Biology and Physical Science

CompassLearning has partnered with eScience Labs to bring you hands-on science kits that are designed to complement the Odyssey High School science courses.

- Each self-contained kit includes all the materials students need to perform the experiments.
- Kits are safe for students and environmentally friendly.
- Lab manuals are written by PhD-level educators and scientists.
- Biology Kit includes 27 different labs.
- Physical Science Kit includes 28 different labs.

Odyssey Writer

Odyssey Writer is embedded in Odyssey activities at levels 3–12 or can be used on its own for any level or activity. This feature contains essential organizational tools such as note cards and mind maps and guides students through the brainstorming, outlining, drafting, and revision processes. Odyssey Writer can also easily prepare students for high-stakes writing assessments with its customizable evaluation rubric.

SkillWriterSM Essay-Grading Solution

CompassLearning has partnered with Bookette Software Company to deliver an automatic essay-grading solution.

- Students write essays in SkillWriter, submit them, and receive immediate scoring and qualitative feedback.
- Automatic scoring presents a holistic score as well as six trait scores in the areas of voice, word choice, organization, ideas and content, fluency, and conventions.
- Teachers can view extensive reporting data to track student progress.
- SkillWriter enables educators to focus on teaching and provides valuable modeling for essay grading.
- All students who use SkillWriter can submit each essay multiple times.

Secondary Solutions

CompassLearning offers 31 Odyssey courses to meet your mainstream, intervention, and credit recovery needs.

Odyssey Math

- Odyssey Math Grade 6
- Odyssey Math Grade 7
- Odyssey Math Grade 8
- Odyssey High School: Algebra I
- Odyssey High School: Geometry
- Odyssey High School: Algebra II
- Odyssey High School: Trigonometry
- Odyssey Advanced: Pre-Calculus
- Odyssey Advanced: Trigonometry
- Odyssey Advanced: Calculus

Odyssey Language Arts

- Odyssey Reading/Language Arts Grade 6
- Odyssey Reading/Language Arts Grade 7
- Odyssey Reading/Language Arts Grade 8
- Odyssey High School: English I
- Odyssey High School: English II
- Odyssey High School: English III
- Odyssey High School: English IV

Odyssey Social Studies

- Odyssey High School: U.S. History I (to 1850)
- Odyssey High School: U.S. History II (1850–Present)
- Odyssey High School: World History
- Odyssey High School: U.S. Government
- Odyssey AP: American Government
- Odyssey AP: Macroeconomics
- Odyssey AP: Microeconomics

Odyssey Science

- Odyssey High School: Physical Science
- Odyssey High School: Biology
- Odyssey High School: Chemistry
- Odyssey High School: Physics
- Odyssey Advanced: Biology
- Odyssey Advanced: Physics I

Odyssey Humanities

- Odyssey Advanced: Public Speaking



CompassLearning®

Engage, think & learn.

1-800-232-9556

www.compasslearning.com

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