

Contact FuelEd today to learn more about
how we can help you personalize learning
for your middle school students.

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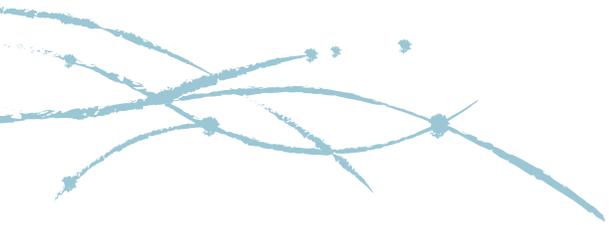


MIDDLE SCHOOL

Personalize learning for students in grades 6–8 with Fuel Education’s online courses and innovative programs designed for use in online, blended, and traditional classrooms.



fueleducation™
the new power of learning



The challenges facing school districts in the [make-or-break middle years](#) are growing more complex. Not only do you need to help students make those [critical transitions](#) from elementary to middle to high school, in many states you need to do so while [transitioning to new state and national standards](#). On top of this, you're faced with a growing call for [differentiated instruction](#), all in a technology environment that's rapidly evolving.

Turn these challenging transitions into [opportunities for greater success](#) with Fuel Education's:

- Online Courses
- World Languages
- English Language Learner Curriculum
- Interactive Math Learning System



The FuelEd middle school course catalog includes:

- Language Arts for grades 6-8
- Fundamentals of Geometry and Algebra
- Pre-Algebra
- Algebra
- Earth Science
- Life Science
- Physical Science
- Social Studies for grades 6-8
- Consumer Science
- Chinese 1 and 2
- French 1 and 2
- German 1 and 2
- Latin 1 and 2
- Spanish 1 and 2
- World Language Survey
- Art for grades 6-8
- Health for grades 6-8
- Music for grades 6-8
- Physical Education for grades 6-8
- Career Explorations
- Photography
- Journalism



Personalize Learning with FuelEd Online Courses

Middle school students are starting to think and act more on their own. FuelEd Online Courses for grades 6–8 reflect this growing independence by challenging students with more sophisticated concepts and new levels of critical thinking. Each course allows for flexible pacing, so students can move through course content at the speed that best suits their needs.

The FuelEd middle school curriculum is well-suited for use in full-time online, blended, and traditional classroom environments. Courses are delivered through PEAK, our award-winning Personalized Learning Platform that makes it easy for districts to manage and customize their online learning programs.

Our updated middle school curriculum integrates literacy and vocabulary development across all curricular areas. To enhance each student’s online learning experience—especially those for which English is a second language—the curriculum features built-in learning tools, including text-to-speech, a dictionary, and Spanish translation support. The curriculum is designed to appeal to today’s young “digital citizens” with:

- Engaging content that includes games, interactive activities, and helpful videos
- Discussion tools and supports for use in or out of the classroom
- Integrated digital portfolios where students can save highlights of their work so they can look back on their academic growth and build confidence in their achievements
- Content based on decades of cognitive research and best practices, with unique interrelated connections between subject areas and across grade levels
- Integrated quizzes and assessments that provide students and teachers with critical, real-time feedback and make it easy for teachers to create customized learning paths for struggling students

You can use our teachers, or we can train yours.

You can use our highly qualified, certified instructors who are extensively trained “power users” of the FuelEd middle school curriculum—or we can train your teachers in the best ways to leverage the latest educational technology tools to engage students and enhance learning.

To learn more about FuelEd Online Courses, go to getfuelled.com/products-services/fueled-online-courses.

Standards-Aligned Curriculum

The FuelEd middle school curriculum has been revitalized to provide math and language arts courses aligned with state and national standards—and to prepare students for state and other high-stakes tests.

Our updated science courses integrate STEM principles that encourage students to ask questions, investigate, and find solutions to problems.

Platforms and Devices



FuelEd’s middle school courses can be delivered on a wide variety of platforms and devices—including the iPad®, Chromebook™, and Android™—to untether learning so students can work on an Individualized Learning Plan in the classroom, at the library, in learning labs, at home, or anywhere with Internet connectivity.



Give Your Students a Global Perspective with Access to Five World Languages

Exceptional language skills and cultural understanding **prepare students to excel in today's 21st-century global marketplace**. Fuel Education's partnership with Middlebury Interactive Languages™ means your students receive **the best of world language pedagogy** combined with leading-edge online learning expertise.

Middlebury Interactive Language's digital world language courses for middle school students teach tangible language skills through task-based activities and interactive exercises. Developed by academics exclusively for middle school students, courses feature age-appropriate content and authentic materials that teach culture in addition to language skills.

Middlebury Interactive's Spanish, French, German, and Mandarin Chinese courses utilize principles of the immersion pedagogy and teaching methodology of Middlebury College's famed Language Schools. The courses:

- Are grounded in the development and integration of the four key language skills: listening, speaking, reading, and writing
- Introduce students to vocabulary themes, grammar concepts, sentence structure, and culture through explicit instruction, guided learning, and adaptive pacing
- Reinforce real-world communication skills, allowing students to apply language in common situations
- Feature highly interactive activities that reinforce skills in differing contexts and foundational language knowledge

- Utilize authentic materials, which build student confidence and comfort in the target language

The Latin courses—which were developed by academics at Middlebury Interactive, not Middlebury College faculty—teach students through ancient, time-honored, classical approaches that include repetition, parsing, written composition, and listening exercises.

All of Middlebury Interactive's courses are aligned with national standards set by the American Council on the Teaching of Foreign Languages (ACTFL). A full year of these courses consists of 18 units at the middle school level with five lessons in each unit.

The courses are structured to allow for a customizable learning experience that can be used fully online, in blended learning environments, or as supplemental curriculum to bring culturally authentic materials to the classroom setting. We can train your teachers in the Middlebury Interactive immersion method of world language instruction, or you can use one of our certified world language teachers.

To learn more about Middlebury Interactive Languages, go to getfueled.com/products-services/world-languages.



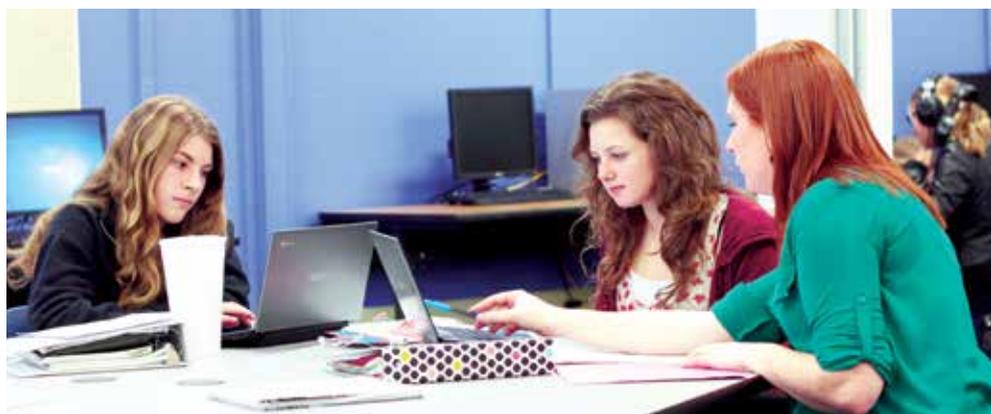
Help English Language Learners Succeed with Our Innovative ELL Curriculum

FuelEd now offers a supplemental, blended instructional program designed to [help English Language Learners](#) in grades 6–8 learn the [fundamentals of academic English within a cultural context](#).

Written by PhD-level academics and linguistic experts working with our partner, Middlebury Interactive, the curriculum helps students accelerate their English language learning by focusing on critical thinking, reading to build vocabulary, and developing communication skills through active listening and speaking.

The modules are designed at grade level and are aligned with WIDA's standards. They feature task-based activities and themes of interest

to middle school students that are applicable to real-world settings. Each module builds on previous themes and includes assessments to gauge students' success and areas for improvement. The ELL curriculum will be released in summer 2015. Professional development will also be available to help schools understand best practices in applying ELL curriculum to your school setting.





Supplement Instruction with Our Interactive Math Learning System



LearnBop, an exclusive partner with Fuel Education, is [an interactive math learning system with content for grades K–12 mathematics](#). LearnBop isn't a “drill and kill” learning tool that gives students lots of problems in the hopes that they eventually get the correct answer—whether or not they fully understand the math concept. Instead, [LearnBop helps students become self directed learners](#) by training them how to think about solving problems.

How LearnBop Works

LearnBop starts with a pre-assessment to identify gaps in students' level of prior knowledge. Then, using dynamic math problems—called Bops—LearnBop teaches students K-12 math concepts aligned to state and national standards.

Unlike most math problems that start and end with one question, Bops **respond in real-time to student input**. Each incorrect answer becomes a tutoring session, asking students questions, providing hints and suggestions, and allowing them to learn from their mistakes until they come up with the solution on their own.

LearnBop **includes new item types that require students to demonstrate their knowledge** by doing instead of guessing. For example, they may have to draw a graph rather than select the correct answer from multiple choices. Not only are these new item types more engaging, they also are **a better measure of how well students are grasping concepts**.

LearnBop records student progress at every step, giving **teachers granular data that pinpoints problematic concepts** for each student. This data helps teachers create a playlist to personalize instruction by selecting from hundreds of smart tutorials.

Post-assessments provide effective RTI tools, measuring students' mastery of concepts to **ensure that they are prepared for state and other high-stakes exams**.

What's more, **LearnBop is now aligned with three of the most widely used textbooks: *Glencoe Math*, *Digits*, and *Big Ideas Math***. Districts using these textbooks can seamlessly integrate LearnBop into their curriculum as homework, extra practice, or in class activities by assigning Bops aligned to their specific textbook curriculum.

To learn more about LearnBop, go to getfueled.com/solutions/learnbop.

LearnBop has been named a 2015 SIIA CODiE Award Finalist for Best Mathematics Instruction Solution.



Manage All Your Online Learning Programs with Our Easy-to-Use, Open Technology Platform

peak™



PEAK received the eSchool News 2014–2015 Readers' Choice Award—an honor given to 50 of the best programs and services in educational technology as chosen by the publication's readers each year.

FuelEd Online Courses, Middlebury Interactive world languages, and LearnBop are integrated into PEAK, our award-winning Personalized Learning Platform. Soon the ELL modules will be, too. PEAK brings together all the middle school elements needed to empower teachers, drive student success, and improve district outcomes:

- Intelligent, interactive dashboards that provide single-click access to all your online learning assets
- A personalization engine that makes it easy to modify courses with content and assessments to differentiate instruction
- Administration tools that simplify time-consuming tasks and activities such as enrollment management, and sending personalized notifications to students
- Reports and alerts that support real-time program management

PEAK's innovative open technology platform adapts to each districts' infrastructure; eliminates the need for multiple logins and enrollment systems; and gives administrators, teachers, and students a unified view of academic performance.

PEAK securely connects with your Student Information System to seamlessly integrate your students' information into PEAK without manual entry. SIS integration ensures that the information in PEAK mirrors what's in your SIS, so if you update a student's e-mail in your SIS, it is automatically updated in PEAK. PEAK supports every major SIS, including PowerSchool, Infinite, Campus, Skyward, AspenX2, Illuminate, and many others. PEAK is FERPA-compliant and never shares student data with outside parties.

To learn more about PEAK and watch a video of PEAK in action, go to getfueled.com/peak.