

## A Unique Concept Mastery Solution

### 162 Standards-Based Activity Objects

Students improve their critical thinking and STEM skills as they build mastery of the ideas and concepts at the core of mathematics.

Each lesson or "activity object" includes:

- Simulations and practice in content-specific activities aligned to NCTM standards
- Real-world scenarios
- Instant feedback
- Assessments that track progress and report results

### Aligned with the Common Core Math Standards

Adaptive Curriculum helps students:

- Construct viable arguments
- Make sense of and persevere with complex problems
- Reason abstractly and quantitatively
- Use their knowledge, skills, and good practices to solve problems from a variety of contexts
- Analyze, interpret and evaluate mathematical problems, make deductions, and justify results
- Deepen conceptual understanding by working with mathematical tasks of sufficient richness

Every student can learn math and science.

To schedule your demo today, please contact us at 1-888-999-9319 or [www.adaptivecurriculum.com](http://www.adaptivecurriculum.com).

### Adaptable and Cost-Effective

Adaptive Curriculum can be easily integrated into your classroom, lab, after-school, or extended day programs, and scaled district-wide.

Its modular structure adapts to different curricula and hardware configurations, including interactive whiteboards. It provides a low total cost of ownership by saving the costs of server upgrades, support, and maintenance.

### Building Student Success

Adaptive Curriculum is a global eLearning company with a history of student improvement in math and science.

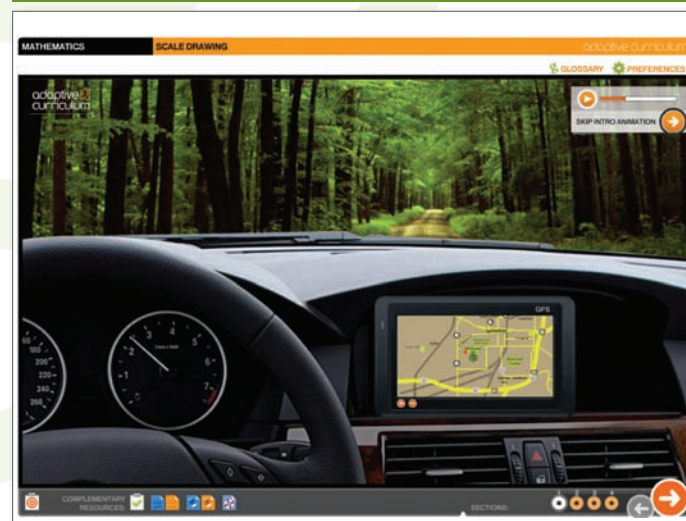
Controlled studies in the US have confirmed the efficacy of classroom use. Title 1 students working with Adaptive Curriculum consistently increased their math scores, while other students' scores did not change.

#### Best Online Instructional Solution

2009 CODiE Award, Software & Information Industry Association

#### Best Middle School Math and Science Web Site

2009 BESSIE Award, ComputED Learning Center



Plotting

# Improve Math Achievement with Deep Concept Understanding

Active learning for today's students



Transforming the teaching and learning of math and science

# A Profound Change in Teaching and Learning

**Our innovative concept mastery solution helps every student succeed by fostering the deep understanding and confidence that drive student improvement.**

Our radically different solution transforms the classroom experience, allowing students to experience math in a new way.

And unlike products adapted from print, Adaptive Curriculum was developed as a digital solution to take full advantage of the online environment.

## Improving Understanding through Active Learning

Educators know that many students struggle with math on a conceptual level.

Our real-world active learning approach motivates students to explore, make hypotheses, manipulate items, and see the impact of their decisions.

During the active learning process, students build mastery of core concepts on an ongoing basis.



## Engaging Digital-Age Learners

Our student-centric approach goes beyond online games to integrate compelling graphics into active learning.

Realistic visualizations and a high-level of interactivity support different learner preferences and foster:

- Student interest and enthusiasm
- Sustained engagement
- Lasting understanding

## Increasing Teacher Effectiveness

162 lesson plans, online teacher guides, and sophisticated lesson assignment tools save planning time, while innovative classroom strategies support integration into daily teaching.

Professional learning communities are supported by a tiered professional development program, featuring teaching strategies appropriate for digital-age learners:

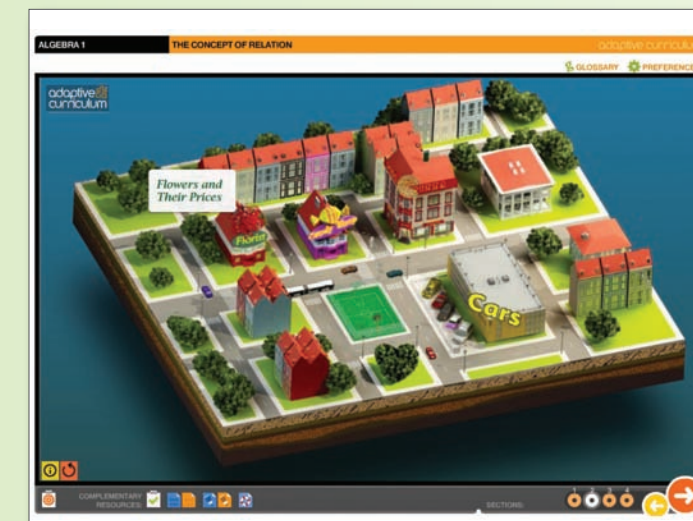
- Onsite and online training
- Professional development workshops
- Classroom observation and math coaching

**“Adaptive Curriculum provides hands-on, project-based math experiences that empower students to learn critical math concepts.”**

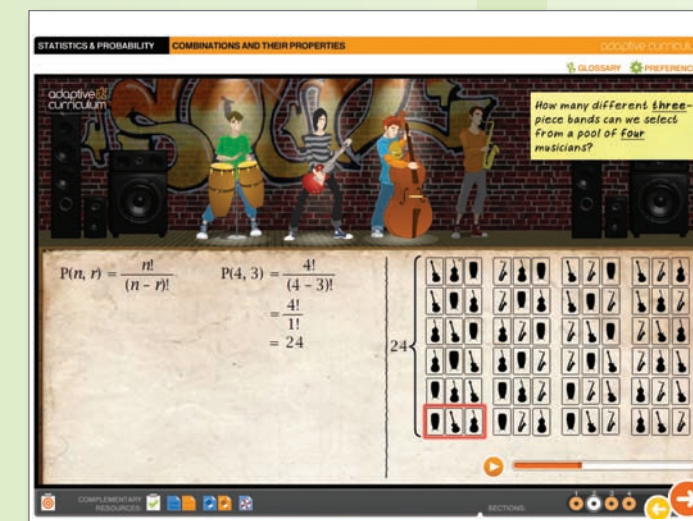
Cara Hercamp  
Director of Secondary Curriculum and Instruction  
Cave Creek Unified School District, AZ

# Research-Based Pedagogy

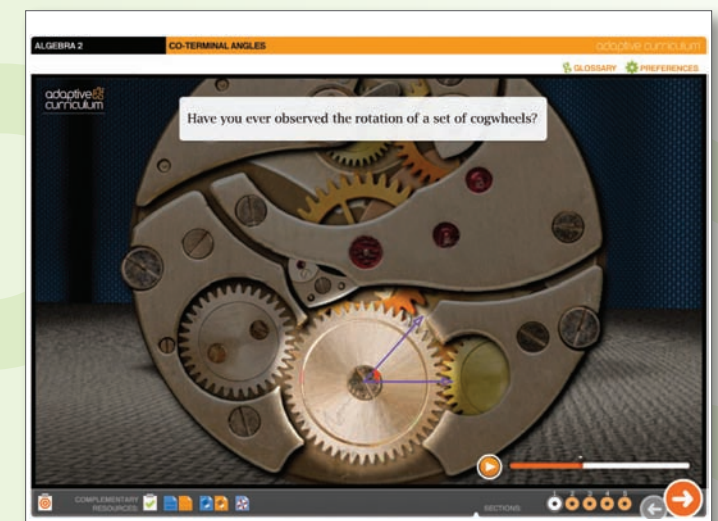
Our partnership with renown faculty at Arizona State University ensures that curriculum scope and activity structures align with current research. Expert recommendations in mathematics, pedagogy, and the learning sciences are incorporated on a regular basis.



Scaling



Combinations



Angles

# Five-Step Learning Model

- Engage
- Explore
- Explain
- Elaborate
- Evaluate

