



Adaptive Curriculum

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Company Background

Founded

2007

US Headquarters

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Sebit, Inc.

Adaptive Curriculum is part of Sebit, Inc., founded in 1996. Sebit, Inc. is a global eLearning company and leader in digital curriculum innovation, providing interactive online solutions in Math and Science for students and educators around the world.

Vision

Adaptive Curriculum believes that Math and Science education can be transformed so that every student can excel and contribute to our global society.

Mission

The Adaptive Curriculum mission is to inspire students with active online learning, engage them in math and science concept mastery, and motivate them to succeed.

Product Overview

Adaptive Curriculum develops standards-based online Math and Science software for grades 5-12, using an interactive pedagogy to engage today's students and online lesson plans to support effective teaching.

Math and Science Activity Objects, Animations and Interactive 3D Models use a highly visual approach and an Engage, Explore, Explain, Elaborate, Evaluate pedagogical model, to involve digital-age students in active learning and foster conceptual understanding. Students are motivated by the realistic graphics, interactive problem sets, and real-world activities that build sustained engagement.

Standards Alignment

Each interactive lesson includes simulations and practice in content-specific activities aligned to NCTM and NSTA standards, the common core math standards, and other national standards.

Research Partnership

Adaptive Curriculum partners with Technology Based Learning and Research (TBLR) at Arizona State University on curriculum alignment, classroom implementation, and professional development services, which are designed by nationally known thought leaders and include online professional learning communities and in-depth workshops.

Adaptability

Adaptive Curriculum has been designed on adaptability principles. A flexible modular structure adapts to any curriculum or textbook. The solution can be easily integrated into any classroom, lab, after-school, or extended day program, and scaled district-wide. It also adapts to any hardware configuration, including interactive whiteboards.

Awards

Adaptive Curriculum has been the recipient of numerous awards from industry organizations such as the Software & Information Industry Association, educational organizations such as the Association of Educational Publishers, and educational publications such as *Learning* magazine.

Results

Districts where the software has been implemented have noted a significant improvement in achievement, attendance, and attitudes towards math and science. Controlled studies conducted by researchers at Arizona State University have confirmed the efficacy of classroom use. Title 1 students working with Adaptive Curriculum consistently increased their scores, while other students' scores did not change.