

FACT SHEET

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Product Overview

Adaptive Curriculum is an interactive, online environment designed to enhance instruction in math and science. Developed by Sebit, LLC, in partnership with Arizona State University, *Adaptive Curriculum* offers an online library of math and science Activity Objects via a flexible online learning environment that supports the entire learning and teaching process.

The company offers five product offerings: *Adaptive Curriculum Middle School Math*, *Adaptive Curriculum Middle School Science*, *Adaptive Curriculum High School Math*, and *Adaptive Curriculum High School Science*. Sebit also conducts workshops on teaching math and science with technology through *Adaptive Curriculum Professional Development*.

Adaptive Curriculum is comprised of two sections: the online library of Activity Objects, and the flexible online learning environment MyAdaptiveSpace.

Activity Objects

Online lessons from *Adaptive Curriculum* are called Activity Objects, which deliver math and science educational content that can be used in a variety of learning environments. The features of the Activity Objects generally include the following:

- **Activity Sheets:** Activity Objects offer student and teacher edition activity sheets that include instructions on how to complete and evaluate the activities successfully.
- **Realistic Visualization:** Activity Objects contain realistic, engaging 3D visuals that capture and maintain student interest and involvement.
- **High Interactivity:** Activity Objects include a high level of interactivity to engage students and enable better comprehension of concepts.
- **Standards-Based Learning Objectives:** Activity Objects are composed of learning objectives aligned to national and state standards.
- **Assessment Component:** Activity Objects include assessments and compile performance data that is tracked and reported to the student and teacher.
- **Adaptable Content:** Activity Objects can be added to a class presentation with a projector or interactive whiteboard, or assigned to students for individual practice.
- **Multi-Purpose Usage:** Activity Objects can be assigned for engagement, content mastery, skill development, lab experiences, homework, remedial practice, and challenges for advanced students.

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MyAdaptiveSpace

To help teachers incorporate conceptual learning-based math and science Activity Objects into their curricula, *Adaptive Curriculum* provides a flexible online environment called MyAdaptiveSpace. Containing simple, intuitive tools for managing classroom instruction, MyAdaptiveSpace includes the following components, functionalities and properties:

- **Activity Object Details:** The details window provides teachers with more information about each Activity Object, including the corresponding standards, related Activity Objects, prerequisites, and suggestions for use.
- **Indexing Tool:** The indexing tool gives teachers a simple and convenient way to search the Activity Objects by keywords, or list them according to the standards.
- **Easy Assignment:** Assignments created by teachers in MyAdaptiveSpace can be easily made via email to a class, a group of students, or an individual student.
- **Formative Assessment:** Teachers can generate reports from completed math and science Activity Objects to be included in student portfolios, help determine needs for future instruction and provide academic progress reports to parents.
- **Flexible Usage:** Available from any location with Internet access, MyAdaptiveSpace allows teachers to go online anytime and use *Adaptive Curriculum* lesson and classroom management capabilities.

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