

FACT SHEET

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Product Overview

Adaptive Curriculum is an online system designed to enhance teaching and learning in math and science for teachers and students in the middle grades. Developed by Sebit, LLC, *Adaptive Curriculum* provides a rich library of *Math and Science Activity Objects* via a flexible online learning environment that supports the entire learning and teaching process.

Adaptive Curriculum comprises two sections: the library of *Math and Science Activity Objects*, and the flexible online learning environment *MyAdaptiveSpace*.

Library of Math and Science Activities: *Math and Science Activity Objects*

Activity Objects, learning objects that are highly interactive, deliver math and science educational content that can be used in a variety of learning environments. There are more than 200 *Math and Science Activity Objects* in the expanding standards-based library. 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 guided inquiry or 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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Flexible Online Learning Environment: *MyAdaptiveSpace*

To help teachers incorporate *Math and Science Activity Objects* into their curricula, *Adaptive Curriculum* provides a flexible online environment called *MyAdaptiveSpace*. Containing simple, intuitive tools for managing online 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.
- **Lesson Planning:** Teachers can plan their lessons by combining the selected *Activity Objects* with other online resources such as Web sites, PowerPoint presentations, etc.
- **Easy Assignment:** Assignments created by teachers in *MyAdaptiveSpace* can be easily assigned via email to a class, a group of students, or an individual student.
- **Formative Assessment:** Teachers can generate reports from completed *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* with full utility.

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