

## NEWS RELEASE

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## **Sebit Partners with PASCO to Provide Online Learning Experiences for Middle School Science and Math Students**

*Adaptive Curriculum* Now Available through PASCO Online Academy for Science and Math

SCOTTSDALE, ARIZ. (March 19, 2009) – Research shows that students learn much better when they’re actively engaged, as opposed to when they’re just passively absorbing information. Sebit, LLC, and PASCO® scientific have partnered to make active learning possible for middle school students through the new PASCO Online Academy for Science and Math. Activity Objects from *Adaptive Curriculum*, developed by Sebit, are now available through the PASCO Online Academy for Science and Math.

“Combining virtual experiences with hands-on learning offers teachers a complete science solution for their students,” said Dr. Peter Rillero, Head Science Content Expert for Sebit, LLC, and Associate Professor of Science Education at Arizona State University. “This concept is now a reality through the PASCO Online Academy for Science and Math, where teachers can access Activity Objects from *Adaptive Curriculum* to complement hands-on activities from PASCO.”

With the launch of the PASCO Online Academy for Science and Math, teachers now have access to hundreds of high-quality, standards-based Activity Objects from *Adaptive Curriculum*. The PASCO Online Academy for Science and Math is a web-based virtual environment that offers teachers and students access to 21st century science and math content, anytime, anywhere. Combining conceptual learning with state-of-the-art visualization, Activity Objects offer teachers an interactive way to introduce new topics or reinforce difficult concepts. Through *Adaptive Curriculum* students can participate in virtual experiments, scientific inquiry exercises and problem-based learning.

“The partnership between PASCO and Sebit, LLC, enables the PASCO Online Academy for Science and Math to provide educators access to superior content from a provider that continues to break new ground,” said PASCO’s Chief Education Officer Wayne Grant. “The Academy strives to offer access to the highest quality science and math content and activities that are relevant to building 21st century skills in a knowledge economy. *Adaptive Curriculum*’s award-winning solutions are based on well thought out instruction with high pedagogical value. Equally impressive is superb production quality, and visually-rich content and activities. These solution meet and even exceed what educators should expect of 21st century solutions.”

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*Adaptive Curriculum* Activity Objects may be adapted for various classroom scenarios. Teachers can use the interactive content as part of a classroom presentation with a projector or through an interactive whiteboard. Including both animation and interactive parts, Activity Objects can be paused to allow teachers to ask questions or to emphasize specific points during a presentation. Activity Objects can also be given to students for homework or extra practice, or to challenge students with advanced skills.

In addition to providing science and math instruction, *Adaptive Curriculum* offers teachers several ways to track student progress. At the conclusion of many Activity Objects, students are asked to complete an online assessment section. This provides teachers with a student-by-student view of responses they can use to check for comprehension. Other Activity Objects include Activity Sheets, which can be used as handouts or assigned as homework. Teachers can use this valuable assessment data to assign Activity Objects based upon each student's needs and abilities.

PASCO Online Academy in Science and Math is offered as an annual subscription, which provides online access to the entire library of the *Adaptive Curriculum* Activity Objects. For more information regarding licensing options, or to sign up for a free 10-day trial, visit [www.pasco.com/onlineacademy](http://www.pasco.com/onlineacademy).

#### **About PASCO scientific**

PASCO scientific is a leading developer of innovative, technology solutions for hands-on science. PASCO's team includes former and current teachers, educational researchers, engineers and many more. Throughout its more than 45-year history, PASCO has focused exclusively on science education – designing, developing and supporting better ways of teaching and learning science. Teachers and students in more than 100 countries throughout the world use PASCO solutions. For more information, visit [www.pasco.com](http://www.pasco.com).

#### **About Sebit, LLC**

Sebit, LLC, enhances math and science instruction for teachers and students in the middle grades through *Adaptive Curriculum*. Aligned to national and state standards, *Adaptive Curriculum* offers an online library of high-quality, interactive math and science Activity Objects. Visually engaging, individualized lessons effectively teach students with a variety of learning styles and abilities, through three-dimensional simulations, experiments, games, and problem solving activities designed to improve knowledge and critical thinking skills in math and science. Sebit, LLC, is partnering with [Technology Based Learning and Research](#), an independent research development entity at Arizona State University, for help with content expertise, curriculum alignment and professional development. The company is headquartered at ASU's [SkySong](#), an international business and innovation center located in Scottsdale. For more information, visit [www.adaptivecurriculum.com](http://www.adaptivecurriculum.com) or phone 888-999-9319.

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