Waterford Early Learning®

Waterford Institute Releases Its Award-Winning Math & Science Program in the Cloud

PRODUCT OVERVIEW

Waterford Math & Science is an award-winning, research-based early math and science curriculum designed to deliver personalized online instruction tailored to each student's individual learning needs.

With this product release, we bring you a new, cloud-based version of Waterford Math & Science with all the software's content converted to HTML5 to optimize the browser experience. Waterford Math & Science is also now fully aligned to the Common Core, and its class and student progress reports have been improved. See the tech notes for other fixes and updates to existing Waterford features.

These changes bring several benefits, including: better accessibility and browser experience; lower costs; frequent and automatic product updates; curriculum, teaching materials and search functionality all fully aligned to Common Core standards; and enhanced student progress reports.

NEW FEATURES

Cloud-Based Curriculum

Waterford Math & Science is now available in the cloud, meaning its full content is hosted online and available with the use of only a Web browser. No installation is required. This feature allows for several benefits:

More accessible: You only need an internet connection to use the cloud-based version of Waterford Math & Science, giving teachers increased access to content and ease of use in running reports.

Lower costs: With the cloud, Waterford manages the IT infrastructure, reducing costs across all major areas of a school's technology budget: maintenance; staffing; and hardware and software.

Easy and more frequent product updates: No more Java or other like updates needed. Product updates in the cloud are available automatically as soon as they are released

Common Core Aligned

Schools required to meet Common Core standards will be happy to know Waterford Math & Science is now 100 percent aligned to Common Core standards. This means:

New sequencer: Our sequencer, which determines the individualized learning path for each student, has been updated based on Common Core standards.

Teacher materials: Updated, printable teacher materials explain specific Common Core standards, offer tips for teaching each standard and suggest relevant Waterford Math & Science lessons.

Search for Common Core activities: Teachers can search and browse through Waterford Math & Science curriculum for specific activities aligned to Common Core standards.

Improved Progress Reports

This release makes several improvements to the student progress reports feature.

More robust placement reports: Each student is tested and placed in the curriculum at the beginning of Waterford Early Learning. Class and individual placement reports now show student placement in all of the curriculum's different instructional strands—not just one—along with the strand's level and difficulty.

Improved class and individual progress reports: Class and individual progress reports have been revised to better represent a student's progress through the curriculum, including a new achievement index, visibility into each instructional strand and an improved objectives section.

New area of difficulty report: Teachers can pull area of difficulty reports for an individual student, or get group reports of students having similar difficulties.

Waterford Institute®
LEARNING WITH THE SPEED AND ENERGY OF LIGHT