

enVision Integrated Mathematics © 2024 Savvy Adaptive Practice

Introduction



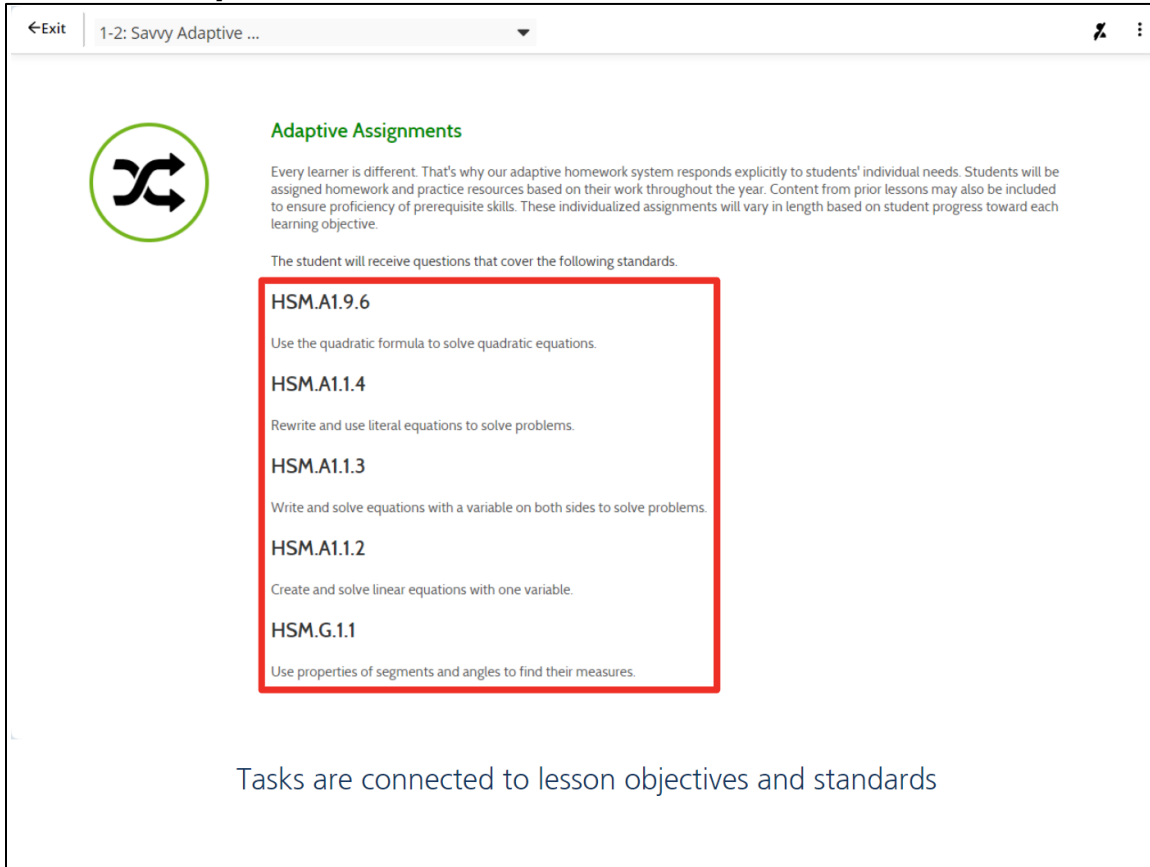
The graphic features the enVision logo with a dotted 'e', the word 'Integrated' in a thin font, and 'SAVVY' in a large, bold, light blue font with 'ADAPTIVE PRACTICE' underneath. The background is a dark green and blue gradient with a spiral pattern. A photograph of students in a classroom is inset on the right side.

- Personalize practice
- Support student needs
- Help learners make progress

Thanks for wanting to learn more about **enVision** Mathematics and Savvy Adaptive Practice!

Let's look at how you can use adaptive assignments to personalize practice, support individual student needs, and help every learner make progress toward the goals of each lesson.

What is Adaptive Practice?



The screenshot shows a user interface for 'Savvy Adaptive Practice'. At the top left, there is a navigation bar with a back arrow and the text 'Exit', followed by a breadcrumb '1-2: Savvy Adaptive ...'. On the right side of the navigation bar, there are icons for search and a menu. The main content area features a green circular icon with two curved arrows forming a loop. To the right of this icon is the heading 'Adaptive Assignments' in green. Below the heading is a paragraph explaining that the system responds to individual needs and assigns resources based on work throughout the year. Underneath this is a line stating 'The student will receive questions that cover the following standards.' A red rectangular box highlights a list of standards: HSM.A1.9.6 (Use the quadratic formula to solve quadratic equations.), HSM.A1.1.4 (Rewrite and use literal equations to solve problems.), HSM.A1.1.3 (Write and solve equations with a variable on both sides to solve problems.), HSM.A1.1.2 (Create and solve linear equations with one variable.), and HSM.G.1.1 (Use properties of segments and angles to find their measures.). At the bottom of the interface, the text 'Tasks are connected to lesson objectives and standards' is displayed.

Adaptive Practice is a digital engine that delivers both instruction and practice problems automatically in real time. The system intelligently adjusts to a learner’s specific needs by presenting tailored tasks based on his or her demonstrated knowledge and skills.

Each adaptive assignment contains tasks that are connected to the lesson objectives and corresponding standards, and may include instruction and practice of prerequisite skills when a student demonstrates that extra help would be beneficial.

Each assignment is individualized, so assignments will vary in length based on student progress toward each learning objective. No two assignments are the same because no two students are the same!

Quick Tip

Each lesson offers you several digital additional practice opportunities: assignments powered by MathXL for School and Savvy Adaptive Practice.

Use MathXL for School assignments when you want all students to experience the same on-level practice for a lesson. Students can choose the learning aids they need to work through the problems successfully.

Use Savvy Adaptive Practice when you want each student to have a unique experience personalized to his or her individual needs.

How Does it Work?

The screenshot shows the 'realize.' platform interface for 'enVision Integrated Mathematics | 2024'. The left sidebar lists 'Topic 1: Solving Equations and Inequalities' with sub-topics like '1-2: Solving Equations with Variables on Both Sides' (highlighted in blue). The main content area is divided into 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. Step 3 includes '1-2: MathXL for School: Practice and Problem-Solving' and '1-2: Savvy Adaptive Practice'. Step 4 includes '1-2: Lesson Quiz' (highlighted with a blue arrow), '1-2: MathXL for School: Reteach to Build Understanding', and '1-2: Reteach to Build Understanding (PDF)'. A callout box on the right states: 'Gathers student performance information from online assessments'. Below the Lesson Quiz, 'Teacher Resources' are listed: '1-2: Lesson Quiz (PDF)', '1-2: Lesson Quiz (Editable)', and '1-2: Lesson Quiz: Answer Key'.

The engine crafts each adaptive assignment in the moment to fit a student's individual needs. The system gathers student performance information from assessments taken online like Lesson Quizzes and tests to know where to start. Based on the student's responses during the adaptive assignment, the system adjusts the amount and difficulty of practice to pinpoint the right grade-level and prerequisite skills for each student for each lesson.

Students will receive a mix of problems, tasks, and instruction in a variety of formats. Content from prior lessons may also be included to ensure proficiency of prerequisite skills. Visual Learning Animation Plus videos make math ideas explicit to reinforce the lesson goals. Virtual Nerd videos provide students with step-by-step problem walkthroughs. The system creates a personalized combination of practice and instruction for each student.

Quick Tip

The screenshot shows the Savvas Realize interface for 'enVision Integrated Mathematics I 2024'. The left sidebar lists various resources, with '1-2: Solving Equations with Variables on Both Sides' selected. The main content area is divided into 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. In Step 3, the '1-2: Savvy Adaptive Practice' resource is highlighted with a red box around its 'Assign' button. Other resources in Step 3 include '1-2: MathXL for School: Practice and Problem-Solving'. Step 4 includes a '1-2: Lesson Quiz' with associated teacher resources and several MathXL for School resources.

You'll find an adaptive assignment in the Practice & Problem Solving section of every lesson. To assign adaptive practice to a class, group, or student, click **Assign** and follow the prompts.

For more information about creating assignments, see the Savvas Realize page on [MySavvasTraining.com](https://www.mysavvas.com/training).

When Should I Use It?

The screenshot displays the Savvas Realize platform interface for 'enVision Integrated Mathematics I 2024'. On the left is a sidebar menu for 'Topic 1: Solving Equations and Inequalities', with '1-2: Solving Equations with Variables on Both Sides' highlighted. The main area shows 'Step 3: Practice & Problem-Solving' and 'Step 4: Assess & Differentiate'. Under Step 3, there are two assignment cards: '1-2: MathXL for School: Practice and Problem-Solving' and '1-2: Savvy Adaptive Practice'. Under Step 4, there are three assignment cards: '1-2: Lesson Quiz', '1-2: MathXL for School: Reteach to Build Understanding', and '1-2: Reteach to Build Understanding (PDF)'. Each card includes an 'Assign' button. A blue callout box with white text points to the '1-2: Savvy Adaptive Practice' card, stating 'Assign adaptive practice at the end of a lesson'.

The more students use the system, the better it adapts to their needs to provide the necessary targeted remediation. The system learns more about the student with each assignment that he or she completes. Consider assigning adaptive practice to groups of students at the end of a lesson since remediation occurs for the skills being taught that day.

You can also use these assignments for the whole class, small groups, or individual students at any time during a topic, since the system continuously adapts in real time so students automatically receive the support they need. Adaptive practice helps minimize student frustration and maximize student success!

Quick Tip

The screenshot shows the Realize platform interface. At the top, the navigation bar includes 'Home', 'Browse', 'Classes' (highlighted with a red box), and 'My Library'. Below the navigation bar, the page title is 'enVision Integrated Mathematics I 2024'. The main content area is divided into sections: 'Topic 1: Solving Equations and Inequalities' (with a sub-section 'Step 3: Practice & Problem-Solving') and 'Step 4: Assess & Differentiate'. The 'Step 3' section lists two assignments: '1-2: MathXL for School: Practice and Problem-Solving' and '1-2: Savvy Adaptive Practice'. The 'Step 4' section lists three assignments: '1-2: Lesson Quiz', '1-2: MathXL for School: Reteach to Build Understanding', and '1-2: Reteach to Build Understanding (PDF)'. Each assignment has an 'Assign' button. The '1-2: Lesson Quiz' assignment also includes a 'Teacher Resources' section with links to '1-2: Lesson Quiz (PDF)', '1-2: Lesson Quiz (Editable)', and '1-2: Lesson Quiz Answer Key'.

Once students submit their adaptive assignments online, you'll receive helpful information to drive your instructional decisions. Explore this information under the **Classes** tab so you can easily identify areas where your students struggle.

For more information about viewing student results, see the Savvas Realize page on [MySavvasTraining.com](https://www.mysavvas.com).

Closing



enVision Integrated
MATHEMATICS
Thank You!

Savvy Adaptive Practice and
enVision Integrated Mathematics

Keep exploring [MySavvasTraining.com](https://www.mysavvas.com) to learn more
about **enVision** Mathematics and Savvas Realize!

my **SAVVAS** Training

The graphic features a dark background with a glowing green and blue spiral pattern. In the center, there is a photograph of a diverse group of students sitting in a circle, engaged in a discussion. One student is using a laptop, and another is holding a tablet. The overall aesthetic is modern and educational.

Are you ready to try Savvy Adaptive Practice in your classroom? See how adaptive practice will enhance your students' **enVision** Mathematics journey.