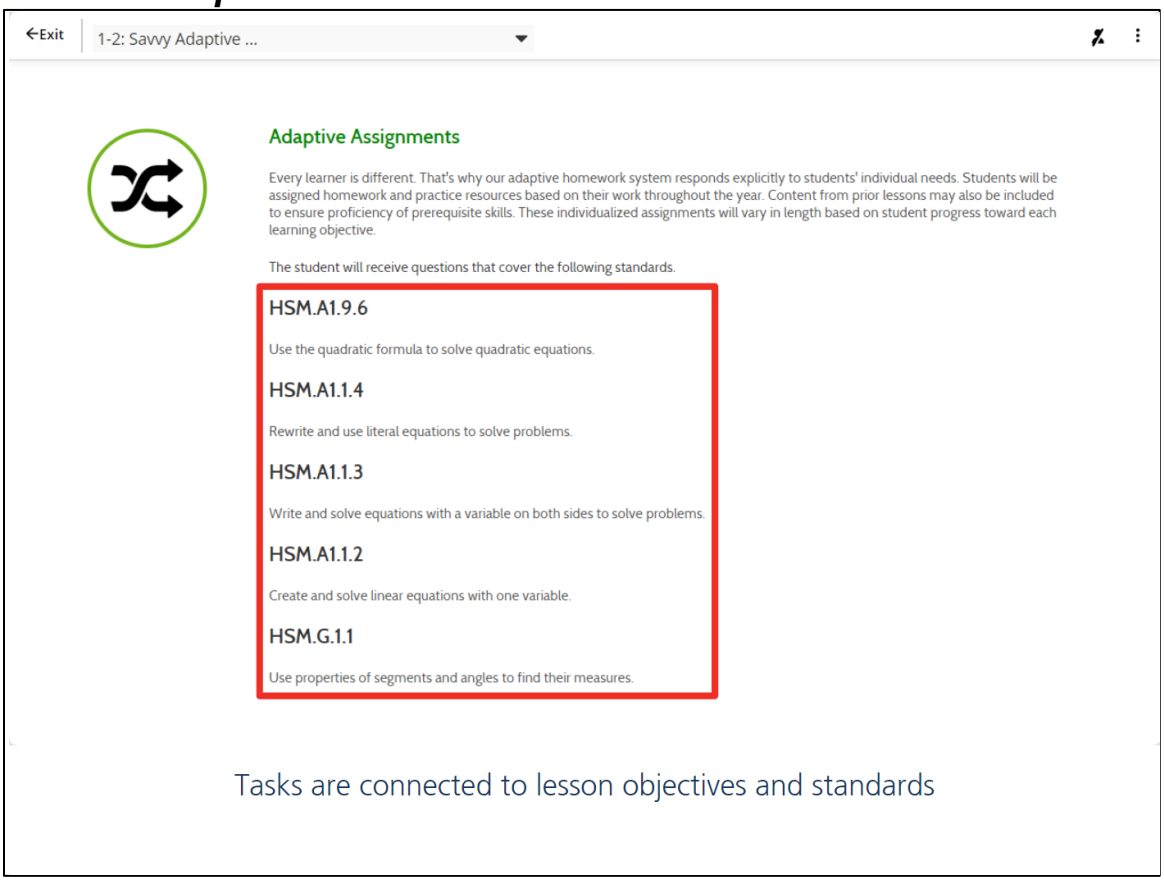
enVision Integrated Mathematics © 2024 Savvy Adaptive Practice

Introduction

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?

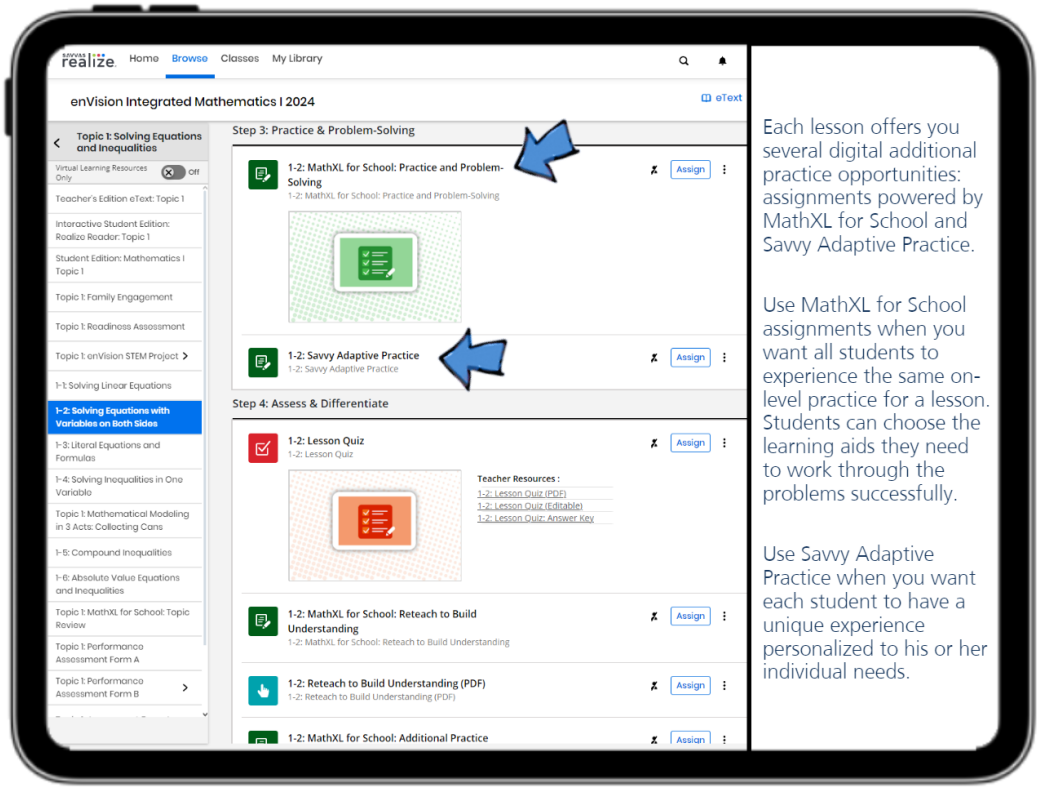


Adaptive Practice is a digital engine that delivers both instruction and practice problems automatically in real time. The system intelligently adjusts to a learner's specific needs by presenting tailored tasks based on his or her demonstrated knowledge and skills.

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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Topic 1: Solving Equations and Inequalities
Step 3: Practice & Problem-Solving
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Assign
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1-2: MathXL for School: Reteach to Build Understanding
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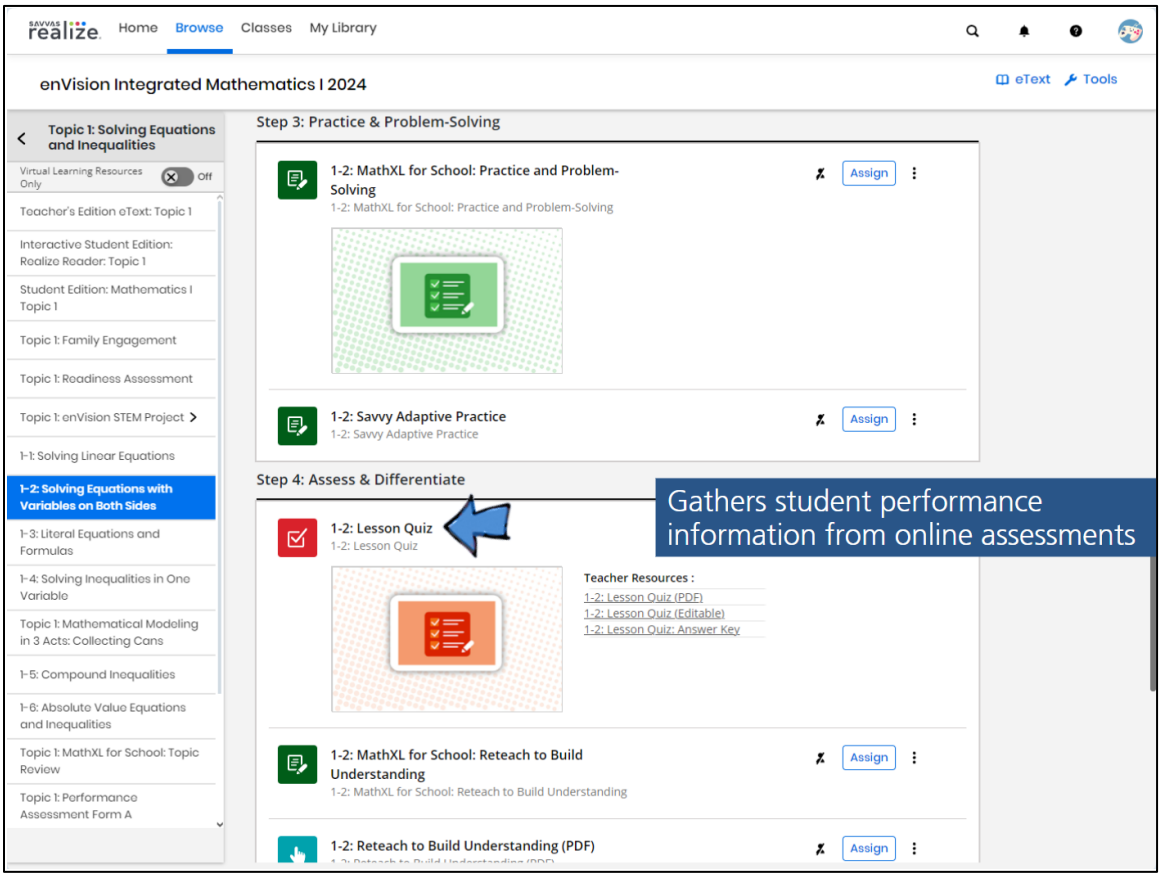
1-2: Reteach to Build Understanding (PDF)
1-2: MathXL for School: Additional Practice
Each lesson offers you several digital additional practice opportunities: assignments powered by MathXL for School and Savvy Adaptive Practice.
Use MathXL for School assignments when you want all students to experience 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.

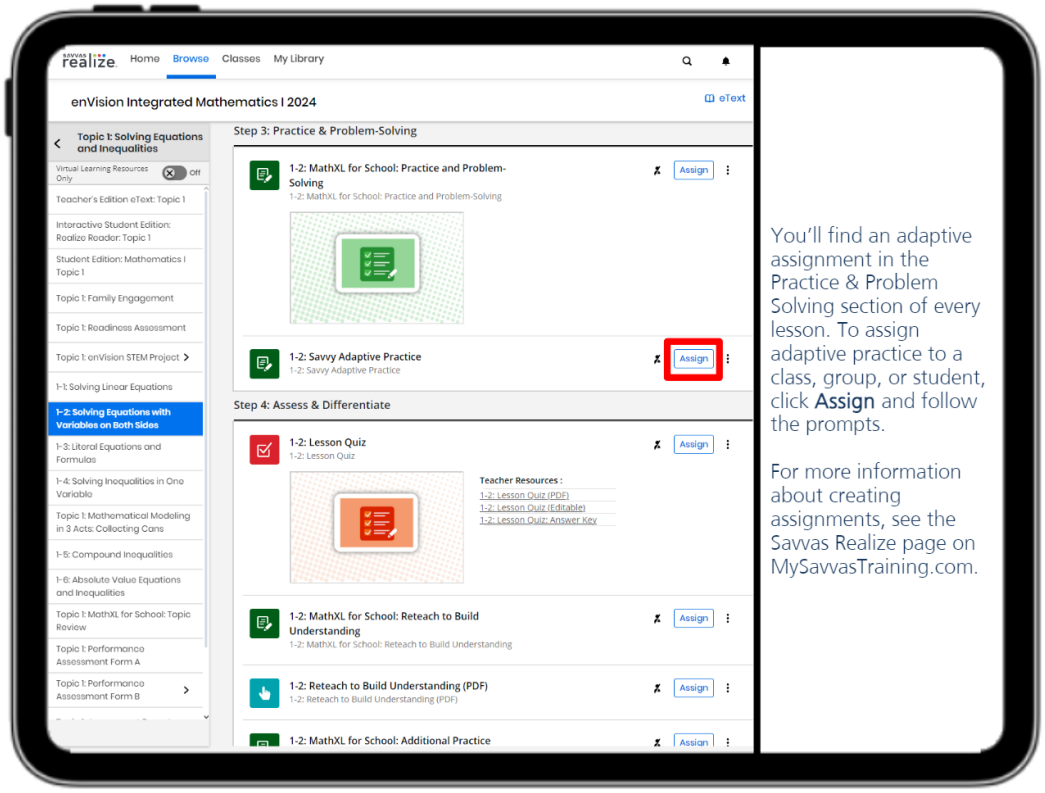
How Does it Work?



The 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.

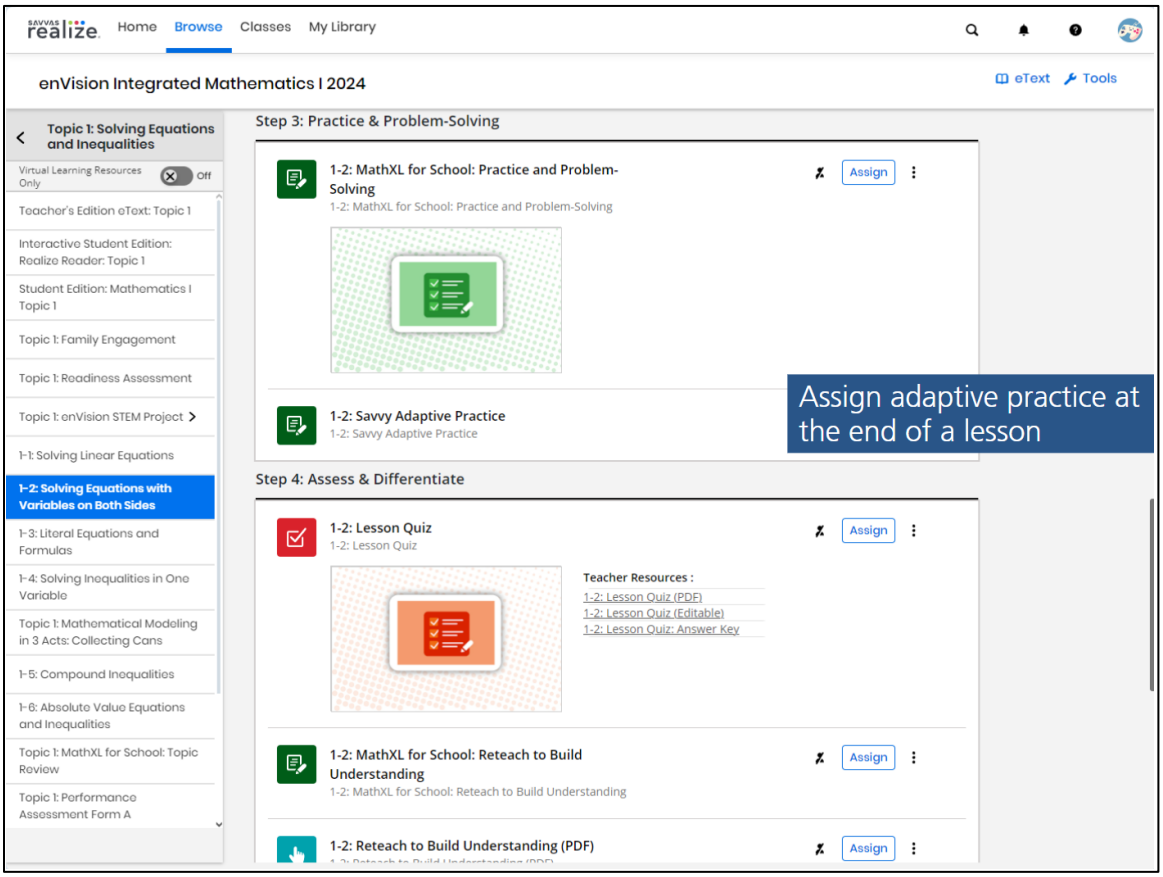
Quick Tip



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.

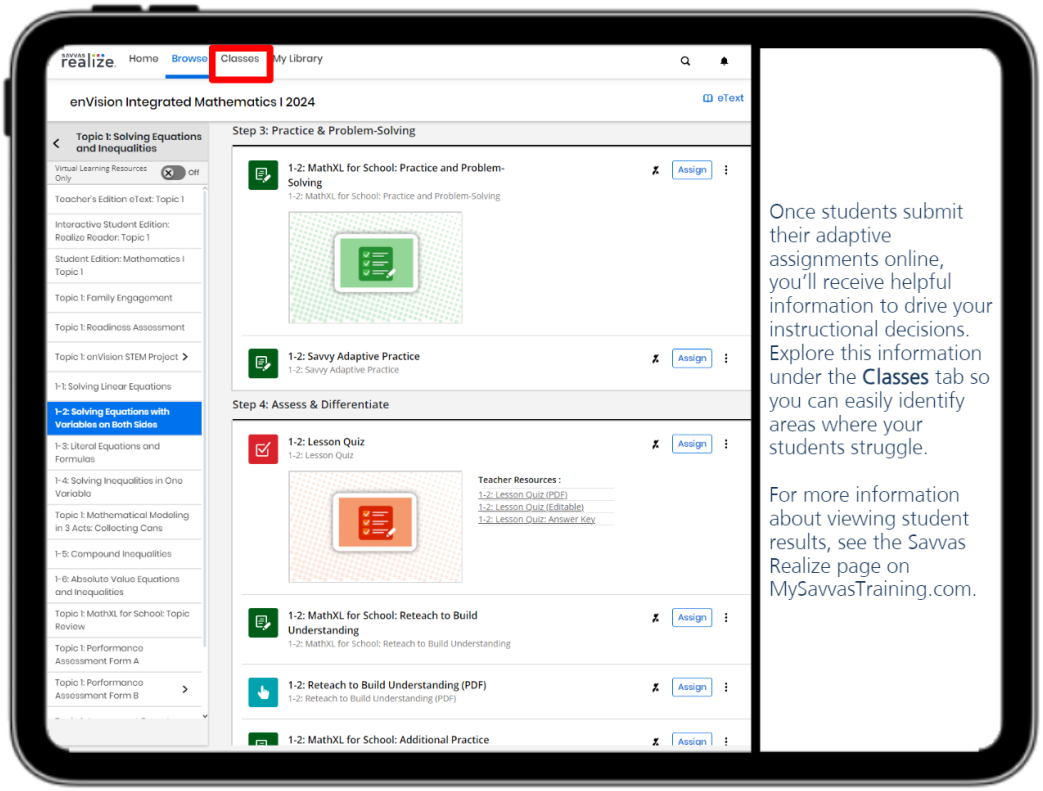
When Should I Use It?



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



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.

Closing

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