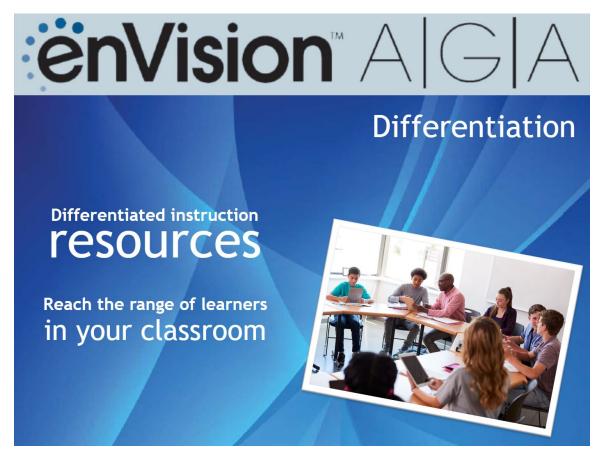


enVision A|G|A © 2024 Differentiation

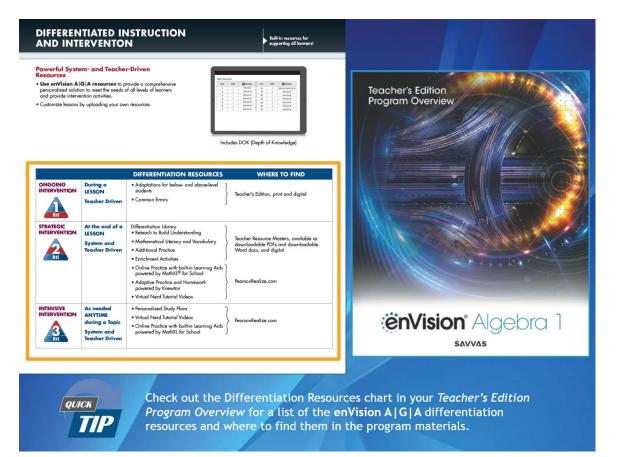
Introduction



Hi, enVision A|G|A teachers!

Let's look at the variety of resources available for differentiated instruction at both the topic and lesson levels. These resources can help you reach the range of learners in your classroom.







Topic-level Differentiation

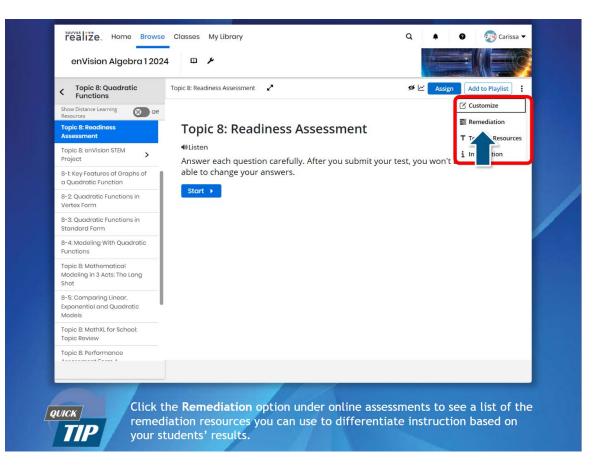
торіс 1	Solving Equations and Inequalities		
	Topic Overview	2A	enVision [™] STEM Project
Γ	ë nVision STEM		
L	1-1 Operations on Real Numbers	5A	
	1-2 Solving Linear Equations		
	1-3 Solving Equations With A Variable on Both Sides		
	1-4 Literal Equations and Formulas	24A	Mathematical Modeling
_	1-5 Solving Inequalities in One Variable	30A	in 3 Acts lesson
	CCO Mathematical Modeling in 3 Acts: Col	-	
	Compound Inequalities	37A	
	1-7 Absolute Value Equations and Inequalities		
	Topic Review		
	Topic Assessment		
	Topic Performance Assessment		
	ALCOREAN XXX CONTENTS		

There are several topic-level opportunities to differentiate instruction for your students.

The Topic Readiness Assessment determines your students' readiness for the topic content and prescribes interventions as needed. The digital version of the assessment is auto-scored, and a personalized study plan is generated for each student based on his or her score. Students receive practice tasks in their Savvas Realize[™] accounts tailored to their specific needs based on the results of the online assessments.

Each topic also includes an **enVision™** STEM Project and a Mathematical Modeling in 3 Acts lesson. These activities make math inviting with high-interest, low-entry tasks. Students can choose how they show what they know as they work on these tasks.







Lesson-level Differentiation



You'll find differentiation resources and tips in each step of a four-step enVision A|G|A lesson.

Step 1: Explore

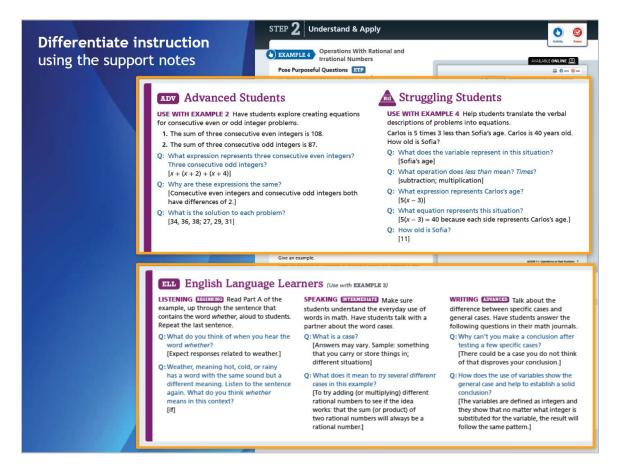


In Step 1: Explore, differentiate instruction by letting students solve the problem-based learning activity using any method they choose.

As you and your students discuss the different strategies used to solve the problem, students can make connections between various approaches and deepen their conceptual understanding.

The Teacher's Edition provides support to facilitate these conversations before, during, and after the activity.

Step 2: Understand & Apply



Next, in Step 2: Understand & Apply, check for understanding using Examples, Try It! exercises, and Additional Examples.

Notice the support notes in your Teacher's Edition that can help you differentiate instruction for English language learners, advanced students, and struggling students.

Use the Do You Understand? and Do You Know How? as formative assessment opportunities to help you decide how much and what type of practice to assign students in Step 3.

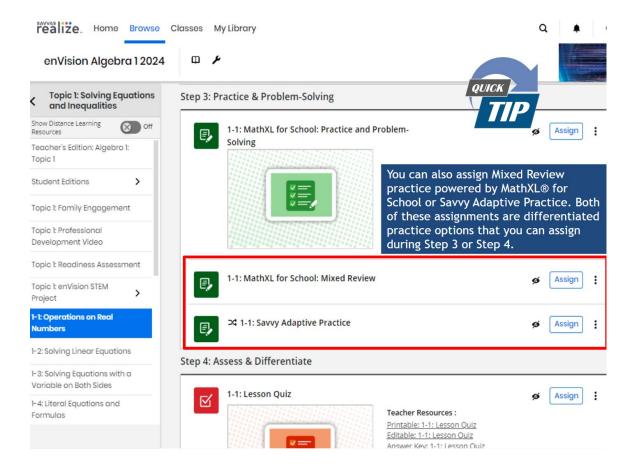
Step 3: Practice & Problem Solving

← 1-1: MathXL for School: Practice and Problem Solving ▼						
1.1.10	📰 Question Help					
Think About the Process Apply the Distributive Property first to solve the equation below. What instead, you divide first to solve the equation what operation would you need to use last? $8\left(\frac{d}{2}-8\right) = 80$ If you apply the Distributive Property first, what operation will you need to use last?	 c ⁸→ Help Me Solve This ? f [™] View an Example □ Video □ Textbook 					
 Multiplication Subtraction Division Addition 	Glossary Math Tools					
Exercises are auto-scored and have built-in learning aids						
1 part remaining Clear All	Check Answer					
Review progress Question 1 of 36	Go ← Back Next →					

Then, in Step 3: Practice & Problem Solving, assign differentiated practice to solidify student understanding. Use the Assignment Guide and Item Analysis to choose the amount and difficulty level of practice for groups of students.

Alternatively, you can assign the online version of Practice and Problem Solving to differentiate instruction. These exercises are auto-scored and have built-in learning aids to provide support to students.







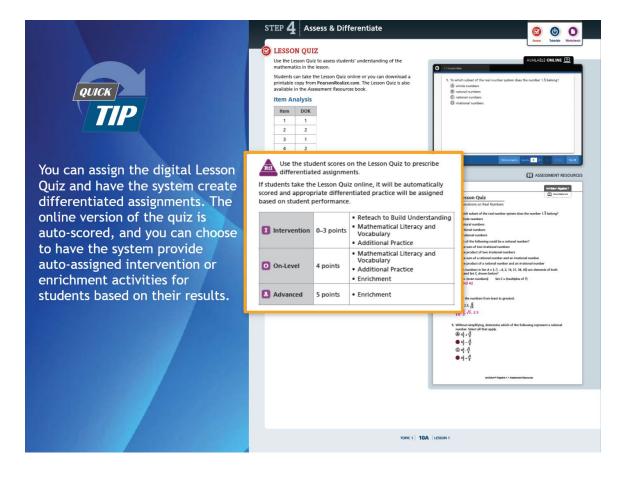
Step 4: Assess & Differentiate

enVision Algebra 1 2024	asses My Library	
Topic 1: Solving Equations and Inequalities	1-1: MathXL for School: Reteach to Build Understanding	ø Assign :
Show Distance Learning Resources Off	Understanding	
Teacher's Edition: Algebra 1: Topic 1	1-1: Reteach to Build Understanding (PDF)	💋 Assign
Student Editions >		
Topic 1: Family Engagement	1-1: MathXL for School: Additional Practice	💋 Assign 🚦
Topic 1: Professional		
Development Video	1-1: Additional Practice (PDF)	💋 Assign
Fopic 1: Readiness Assessment		
Topic 1: enVision STEM	1-1: MathXL for School: Enrichment	💋 Assign 🗄
-1: Operations on Real Numbers	1-1: Enrichment (PDF)	a Assign :
-2: Solving Linear Equations		2 1 1 1 1
H3: Solving Equations with a Variable on Both Sides	1-1: Mathematical Literacy and Vocabulary (PDF)	💋 Assign 🗄
I-4: Literal Equations and		
Formulas	● 1-1: Virtual Nerd [™] : What's an Irrational Number?	Assign

Finally, in Step 4: Assess & Differentiate, administer the Lesson Quiz and then provide differentiation based on the results. Use the Item Analysis and Rtl information to prescribe differentiated assignments.

You'll find a library of resources on Savvas Realize.

You'll also find digital differentiated assignments powered by MathXL® for School and video tutorials powered by Virtual Nerd.





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Closing



Thanks for discovering how **enVision** A|G|A resources can help you differentiate instruction and provide targeted support to all your students.