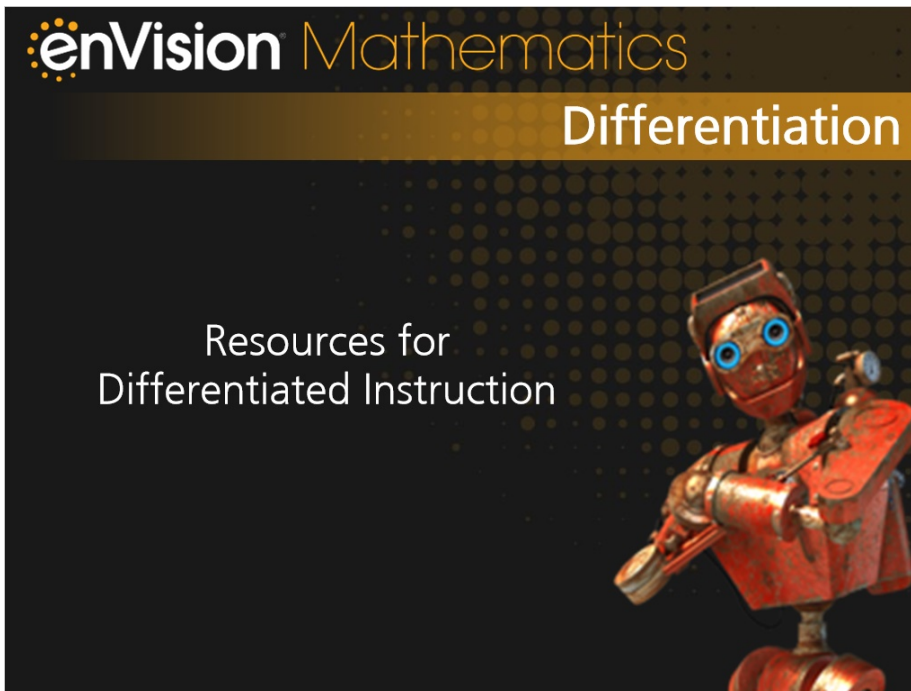


enVision Mathematics 6-8 © 2021

Differentiation

Introduction



Hi, **enVision** Mathematics teachers!

We know every student is different. Let's look at the resources for differentiated instruction available at the course, topic, and lesson level so you can reach the range of learners in your classroom.

Course-level Differentiation

The screenshot displays the Savvas Realize website interface for enVision Mathematics 2021 Grade 7. The top navigation bar includes 'Home', 'Browse', 'Classes', and 'My Library'. A search bar and user profile 'Carissa' are also visible. The left sidebar contains a 'Table of Contents' with categories like 'Show Distance Learning Resources', 'Topic 7: Probability', 'Topic 8: Solve Problems Involving Geometry', 'Topics 1-8: Cumulative/Benchmark Assessment', 'Grade 7 Spanish Assessments', and 'Credits, enVision Mathematics 2021 Grade 7'. The main content area features a search bar, a 'Browse by Category' section with icons for Activities, Assessment, Books / Readers, Games, Practice, and Program Resources, and a 'Featured Resources' section with three cards: '3-Act Math', 'Pick a Project', and 'STEM'. A large banner for 'Math Diagnosis and Intervention System (MDIS)' is overlaid on the page.

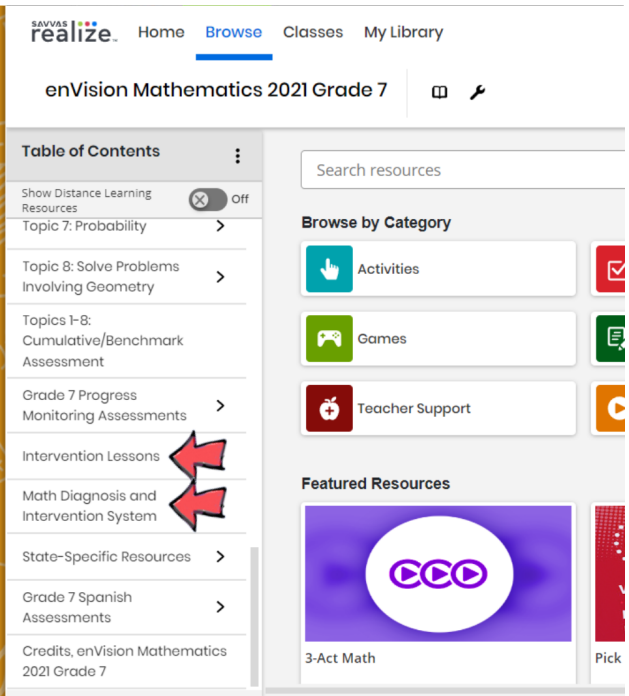
enVision Mathematics includes a comprehensive intervention kit called the Math Diagnosis and Intervention System, or MDIS for short. Find these resources on Savvas Realize™.

The MDIS includes intervention lessons, guided instruction, and diagnostic tests. Use the diagnostic tests to help you identify struggling students and their specific needs.

Then use the intervention lessons to provide targeted intervention throughout the school year. Find MDIS lesson recommendations in your Teacher's Edition.

Quick Tip

In addition to the MDIS resources on Savvas Realize, there are Intervention lessons organized by mathematical cluster. Scroll to the bottom of the Table of Contents to find these resources.



The screenshot shows the Savvas Realize interface for enVision Mathematics 2021 Grade 7. At the top, there are navigation links for Home, Browse, Classes, and My Library. Below this is the course title "enVision Mathematics 2021 Grade 7" with a grid icon and a pencil icon. The main content area is divided into two columns. The left column is the "Table of Contents" sidebar, which includes a toggle for "Show Distance Learning Resources" (set to Off) and a list of topics: "Topic 7: Probability", "Topic 8: Solve Problems Involving Geometry", "Topics 1-8: Cumulative/Benchmark Assessment", "Grade 7 Progress Monitoring Assessments", "Intervention Lessons", "Math Diagnosis and Intervention System", "State-Specific Resources", "Grade 7 Spanish Assessments", and "Credits, enVision Mathematics 2021 Grade 7". Red arrows point to the "Intervention Lessons" and "Math Diagnosis and Intervention System" items. The right column contains a search bar labeled "Search resources", a "Browse by Category" section with icons for "Activities", "Games", and "Teacher Support", and a "Featured Resources" section featuring a "3-Act Math" resource with a play button icon.

Topic-level Differentiation

Differentiation resources embedded in each topic

Topic Readiness Assessment

Form small groups for differentiated instruction

Topic Readiness Assessment
Go Online

Scoring Guide

Score	Recommendations
Greater Than 85%	Assign the corresponding MDIS for items answered incorrectly. Use Enrichment activities with the student during the topic.
70%–85%	Assign the corresponding MDIS for items answered incorrectly. Monitor the student during Step 1 and Try It! parts of the lessons for personalized remediation needs.
Less Than 70%	Assign the corresponding MDIS for items answered incorrectly. Assign appropriate intervention lessons available online.

Item Analysis for Diagnosis and Remediation

Item	DOK	MDIS
1	2	K24, K25
2	2	M17
3	1	L70
4	2	K24, K26
5	2	L12, L72
6	1	L72
7	2	K24, K25
8	2	N37, L65
9	2	L50
10	1	L70
11	2	M28
12	1	L73, M8
13	2	K28
14	2	K28
15	1	L78

There are differentiation resources embedded in each topic. In your Teacher’s Edition, find the Topic Readiness Assessment page. Use the assessment results and Scoring Guide to determine your students’ prior knowledge, identify gaps, and form small groups for differentiated instruction. Use the Item Analysis chart to assign MDIS lessons to individuals or small groups as needed.

Make sure to use the 3-Act Math, **enVision** STEM Project, and Pick a Project resources with your students! These activities make math inviting with high-interest, low-entry tasks and opportunities for all students to choose how they show what they know.

Use the Mid-Topic assessment resources to monitor your students’ progress and restructure your small groups. Assign MDIS lessons to intervene as needed.

At the end of each topic, use the Topic Performance Task and Assessment to determine student mastery and next steps for differentiation and intervention.

Quick Tip

Teacher's Edition Program Overview GRADE 7

enVision Mathematics

DIFFERENTIATED INSTRUCTION AND INTERVENTION

Powerful System- and Teacher-Driven Resources

Use enVision Mathematics resources to provide differentiated instruction and intervention to meet the needs of all levels of learners and support differentiation.

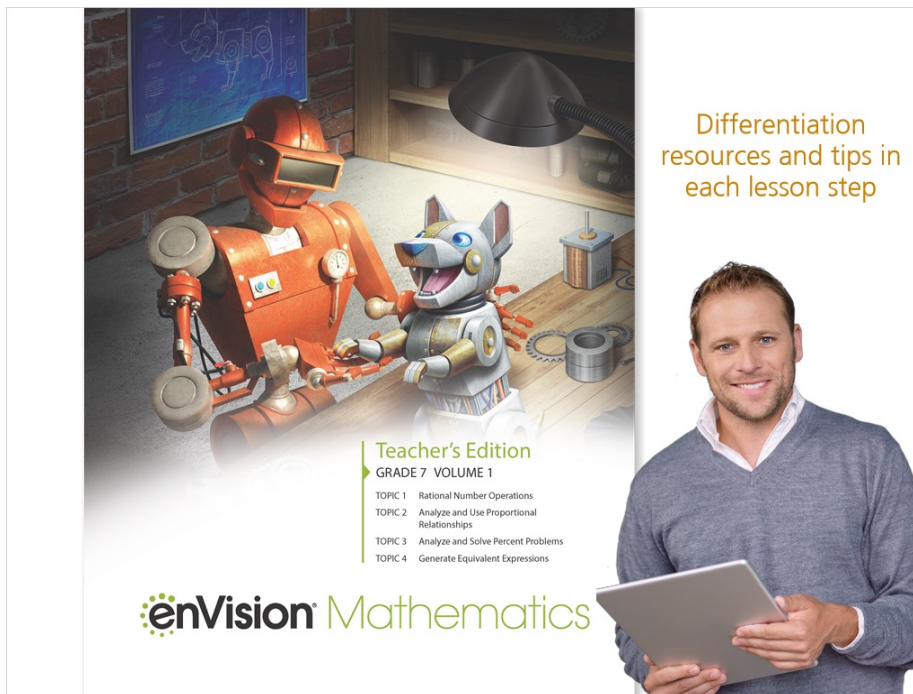
- Customize lessons by updating your own resources.

Includes 20th Step of Knowledge Goals

	DIFFERENTIATION RESOURCES	WHERE TO FIND
ONGOING INTERVENTION During a Lesson Teacher Edition	<ul style="list-style-type: none"> Adaptation (Student and Teacher) notes Parent Memoranda Exit Assessment (E-Task 1) Challenge Extension High-order thinking exercises 	Teacher's Edition, print and digital
STRATEGIC INTERVENTION At the end of a Lesson System and Teacher Edition	<ul style="list-style-type: none"> Edmentum Library Research to Build Understanding Additional Problem-Solving Activities Real-World Mathematical Literacy Enrichment Activities Video Tutorials Practice and Problem Solving exercises Digital Math Tools Activities Digital Math Games Digital Math Activities Model for Student Understanding and Instruction with Student Learning Goals Enrichment Task Activities File or Paper Activities 	Teacher Resource Masters, print and/or downloadable PDFs Student's Edition, print and digital
INTENSIVE INTERVENTION As needed ANYTIME During a Lesson System and Teacher Edition	<ul style="list-style-type: none"> Intervention Lessons Digital Examples Video Tutorials Digital Math Tools Activities Digital Math Games Digital Math Activities Other Math resources provided by enVision for District and Teacher Learning Goals Additional resources for differentiated instruction From Your Math Coach: Assessment results Individualized Study Plan includes Intervention Lessons 	MSD and digital Available online

There are even more enVision Mathematics differentiation resources to help you support all students. Check out the Differentiation Resources chart in your *Teacher's Edition Program Overview*.

Lesson-level Differentiation



You'll find differentiation resources and tips in each step of an **enVision Mathematics** lesson.

In the Lesson Overview, notice the Language Support section. Use these strategies and the Language Support Handbook to support students' development of language skills.

In Steps 1 and 2 of the lesson, ask students the guiding questions to check for understanding and inform your instruction.

Notice the English Language Learner notes. These strategies can help you differentiate instruction for individual students or small groups.

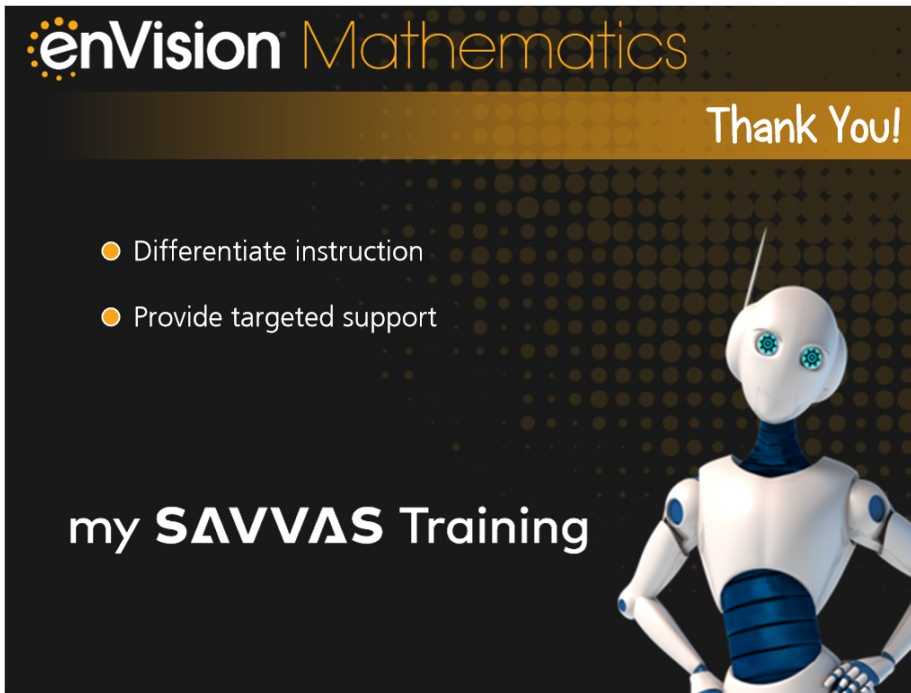
In addition, there are Response to Intervention and Enrichment notes to help you clarify concepts, address common misconceptions, and differentiate instruction.

At the beginning of Step 3, use the Lesson Quiz as a formative assessment that can help you differentiate instruction.

Quick Tip

The screenshot shows the Savvas Realize web interface. At the top, there are navigation links for Home, Browse, Classes, and My Library. The user is logged in as Carissa. The main content area is titled "enVision Mathematics 2021 Grade 7" and "Step 3: Assess & Differentiate". On the left, a sidebar lists resources for "Topic 1: Rational Number Operations", including "Teacher Resources", "Teacher's Edition: Grade 7 Topic 1", "Topic 1: Professional Development Video", "Topic 1 Readiness Assessment", "Topic 1: Beginning of Topic", "Topic 1 STEM Project", "Topic 1: Pick a Project", and "Topic 1: Today's Challenge". The main content area displays a resource titled "1-1: Lesson Quiz" with a red checkmark icon and a red arrow pointing to it. Below the title is a thumbnail image of a document with a checklist. Underneath the thumbnail, there are links for "Teacher Resources": "1-1: Lesson Quiz: Answer Key", "1-1: Printable Lesson Quiz", and "1-1: Editable Lesson Quiz". A blue callout box on the right contains the text: "You can assign the digital Lesson Quiz on SavvasRealize.com. When students take the Lesson Quiz online, their responses are automatically scored and Savvas Realize will assign differentiated resources based on each student's results."

Closing



Thanks for exploring how **enVision** Mathematics resources can help you differentiate instruction and provide targeted support to all your students.

Keep digging into mySavvasTraining.com to learn more about enVision Mathematics and Savvas Realize!