

enVision Integrated Mathematics Digital Resources

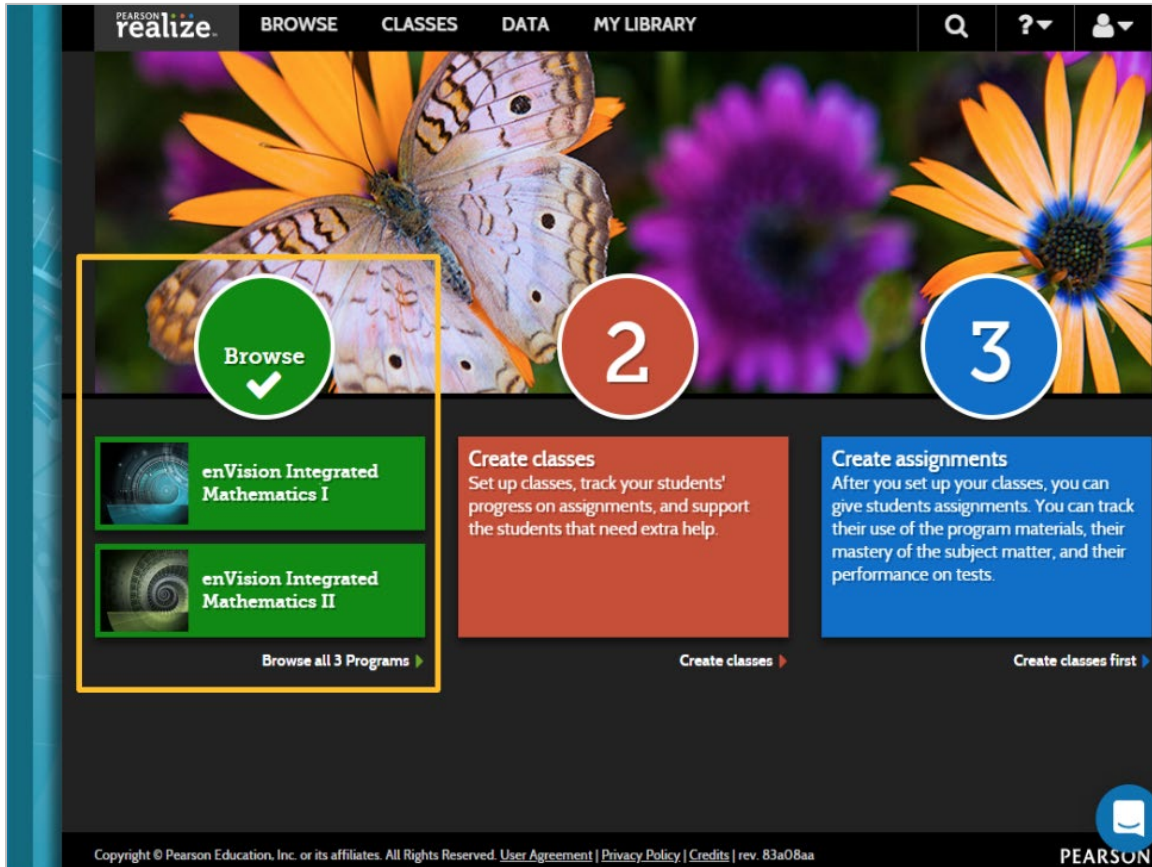
Introduction



Hi, **enVision** Integrated Mathematics teachers!

Let's look at a variety of digital resources available on Savvas Realize™ to help you engage students and support your teaching.

Where Do I Start?



First, find your way to SavvasRealize.com.

Start by logging in to your account. If you don't have log-in credentials, visit the Savvas Realize page on MySavvasTraining.com for more information.

Once you're on the home page, access program resources as well as classroom management and data-tracking tools.

Let's focus on exploring your **enVision** Integrated Mathematics digital resources.

Toolbar

The screenshot shows the digital resources interface for enVision Integrated Mathematics I. At the top, there is a navigation bar with tabs for 'BROWSE', 'CLASSES', 'DATA', and 'MY LIBRARY'. To the right of these tabs are search, help, and user profile icons. Below the navigation bar, a dropdown menu for 'enVision Integrated Mathematics I' is open, displaying five options: 'Table of contents', 'Resources', 'Standards', 'eText', and 'Tools'. The 'Table of contents' option is highlighted with a yellow border. Below the dropdown, there are 'Thumbnail view' and 'List view' buttons. The main content area is titled 'Table of Contents' and lists several items:

- Teacher's Edition eText: Mathematics I (with 'Add to Playlist' and 'Info' icons)
- Interactive Student Edition: Realize Reader: Mathematics I (with 'Add to Playlist' and 'Info' icons)
- Classroom Videos (with a right arrow)
- Beginning-of-Year Assessment (with 'Assign', 'Add to Playlist', 'Info', 'Teacher resources', and 'Customize' icons)
- TOPIC 1 Solving Equations and Inequalities (with a right arrow)

 On the right side, there is a sidebar with options: 'Create Content', 'Rearrange', 'My Content', and 'Teacher Resources' (with a dropdown arrow).

Now let's dig in to the options in the top toolbar: Table of contents, Resources, Standards, eText, and Tools.

Table of Contents

enVision Integrated Mathematics I

Table of contents Resources Standards eText Tools

Thumbnail view List view

Table of Contents

- Teacher's Edition eText: Mathematics I
 - Create Content
 - Rearrange
- Interactive Student Edition: Realize Reader: Mathematics I
 - My Content
 - Teacher Resources
- Classroom Videos
- Beginning-of-Year Assessment
 - Assign
 - Add to Playlist
 - Info
 - Teacher resources
 - Customize

TOPIC 1
Solving Equations and Inequalities

Close

The Table of Contents includes eTexts, Classroom Videos, course-level assessments, and more! Use the Create Content menu to add your own files, links, and tests. Open the Teacher Resources menu to find additional assessments, answer keys, teaching tools, and resources.

Resources

enVision Integrated Mathematics I ▾

Table of contents **Resources** Standards eText Tools ▾

Resources

Use the filters on the left or this search box to find the resources you need.

Grade

- 9 (2650)
- 6 (2)
- 10 (60)
- 11 (30)
- 8 (23)

Teacher Only

- Yes (985)
- No (1748)

Rubric

- No Rubric(s) (2660)

Media Type

- eText (2)
- Link (133)
- Realize Reader Selection (56)
- Interactive Media (674)
- Video (6)
- Floating SCO (2)
- More

Content Category

- Teacher Resources (96)
- Reference Material (140)
- Video Media (20)

enVision Integrated Mathematics I > Benchmark Test 4 > Remediation [More](#)

🔗 6-1: Ex 6: Use Congruent Angles and Congruent Segments & Try It!

Assign Add to Playlist Info

enVision Integrated Mathematics I > Systems of Linear Equations and Inequalities > Topic 4: Assessment Form A > Remediation [More](#)

4-2: Virtual Nerd™: What is Another Way of Solving a System of Equations Us...

Assign Add to Playlist Info

enVision Integrated Mathematics I > Parallel and Perpendicular Lines > Topic 7: Assessment Form C > Remediation [More](#)

🔗 7-3: Additional Example 3 with Try Another One

Assign Add to Playlist Info

enVision Integrated Mathematics I > Exponents and Exponential Functions > Topic 5: Assessment Form C > Remediation [More](#)

🔗 6-2: MathXI for School: Reteach to Build Understanding

The Resources tab is a great place to filter or search for enVision Integrated Mathematics resources by category or keyword. Enter a keyword in the search area and explore the corresponding resources.

Close

Standards

enVision Integrated Mathematics I ▾

Table of contents Resources **Standards** eText Tools ▾

Standards

- ↑ enVAGA_NAT enVision National Standards
- ↑ USA Mathematics 9-11 2018 (enVision AGA National, USA)
- ↑ HSM.A1 USA Mathematics 9-11 2018 (enVision AGA National, USA)
Algebra I
 - HSM.A1.1 USA Mathematics 9-11 2018 (enVision AGA National, USA)
Solve simple equations and inequalities
 - HSM.A1.1.1 USA Mathematics 9-11 2018 (enVision AGA National, USA)**
Reason about operations with real numbers.
 - HSM.A1.1.2 USA Mathematics 9-11 2018 (enVision AGA National, USA)
Create and solve linear equations with one variable.
 - HSM.A1.1.3 USA Mathematics 9-11 2018 (enVision AGA National, USA)

Use the Standards tab to search for materials by a specific standard. Click the arrows to expand the standards, and then click the name of the standard to see which enVision Integrated Mathematics resources align to that standard.

Close

eText

enVision Integrated Mathematics I ▼

Table of contents Resources Standards **eText** Tools ▼

eText

Teacher's Edition eText: Mathematics I
Info

Interactive Student Edition: Realize Reader: Mathematics I
Info

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PEARSON

Close

You can find eTexts of both the Teacher's Edition and Student Edition on the Table of Contents, but you can also access them here in the eText tab. To open an eText, click its title. Students can bookmark, highlight, take notes, and more in their Interactive Student Edition Realize Readers!

Tools

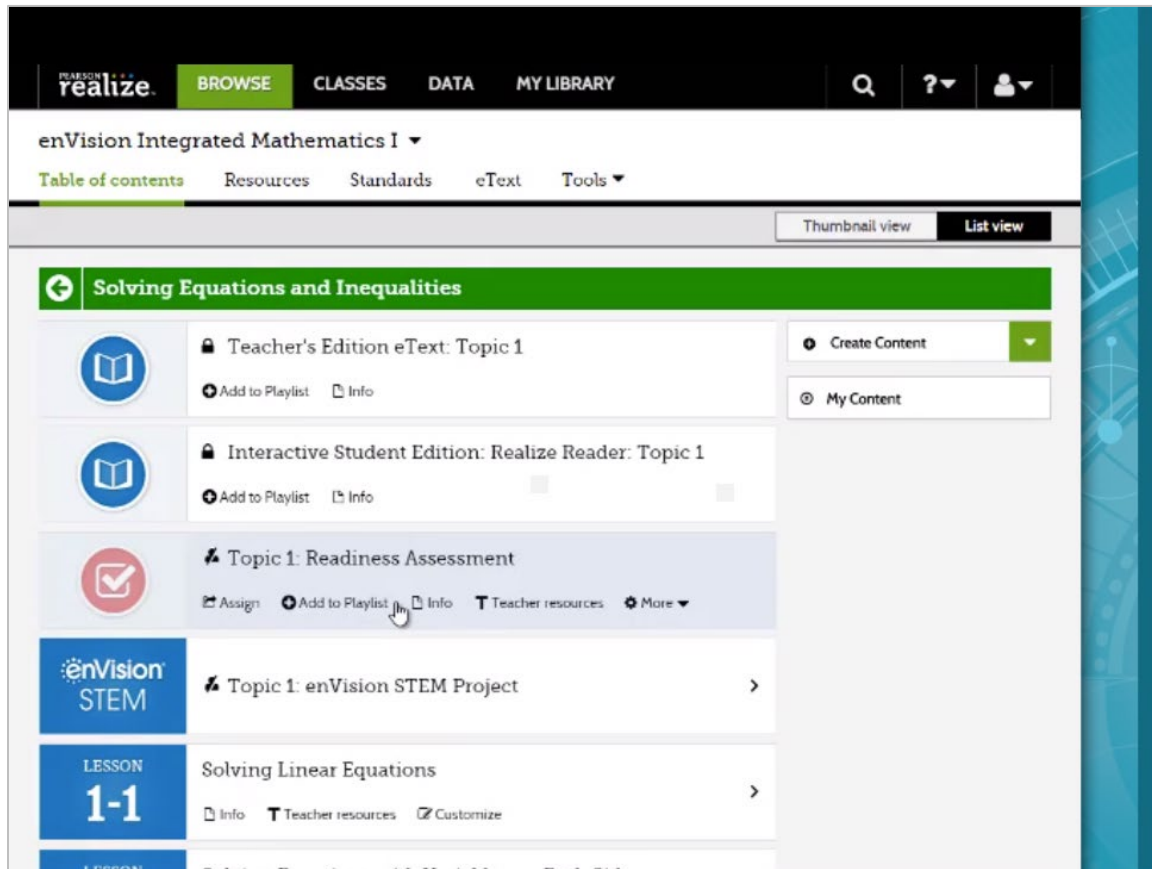
The screenshot shows the enVision Integrated Mathematics I interface. At the top, there are navigation tabs: Table of contents, Resources, Standards, eText, and Tools. The Tools menu is open, displaying a list of resources:

- Math Tools
- A-Z Glossary
- Desmos Graphing Calculator
- Desmos Geometry
- Desmos Scientific Calculator
- Answers & Solutions
- ExamView® Download (Windows)
- ExamView® Download (Macintosh)
- Multilingual Handbook Download (zip)

Below the menu, the main content area shows a 'Mathematics' section with options like 'Create Content', 'Rearrange', 'My Content', and 'Teacher Resources'. A 'Close' button is located at the bottom left of the interface.

Open the Tools menu anytime to find a variety of interactive tools that you and your students can use. Check out the interactive Desmos calculators and geometry tools.

Planning a Topic



Let's look at the topic-level resources to help you plan and teach with **enVision** Integrated Mathematics.

Start the topic with the diagnostic Topic Readiness Assessment to see what your students know. Each topic contains an **enVision** STEM Project with videos and activities that you can assign to students to work on during the topic.

You have links to each lesson which you can customize as needed.

There's also a Mathematical Modeling in 3 Acts lesson for each topic with videos and corresponding questions.

At the end of the topic, check out the Topic Review powered by MathXL[®] for School to help your students review and practice what they've learned.

Wrap up the topic with Performance Tasks and Assessments to evaluate your students' progress!

Quick Tip

Quick Tip In addition to the enVision digital resources on Pearson Realize, you can add your own resources. On the Table of Contents, use the **Create Content** menu options to add documents and links. You can also build your own tests. Click **My Content** to find content you've added.

Teaching a Lesson

MODEL & DISCUSS

Joshua is going kayaking with a group during one of his vacation days. In his vacation planning, he budgeted \$50 for a kayak rental.

A. How can Joshua determine the number of hours he can rent a kayak for himself? Describe two different options.

Enter your answer.

B. Joshua found out that there is a \$25 nonrefundable equipment fee in addition to the hourly rates. How does this requirement change the mathematics of the situation?

Enter your answer.

C. **Look for Relationships** How do the processes you used for parts A and B differ? How are they the same?

Enter your answer.

KAYAK RENTALS

Rental Rates	
	Per hour
single kayak	\$15
single sea kayak	\$18
double kayak	\$25

Let's check out how to teach a lesson using **enVision** Integrated Mathematics digital resources.

Start each lesson with the problem-based Explore task. Assign the problem to students or display the problem from your computer and use the interactive tools to model your students' ideas.

Then, use a variety of Examples and corresponding Try It! problems to encourage students to explore and discuss multiple representations.

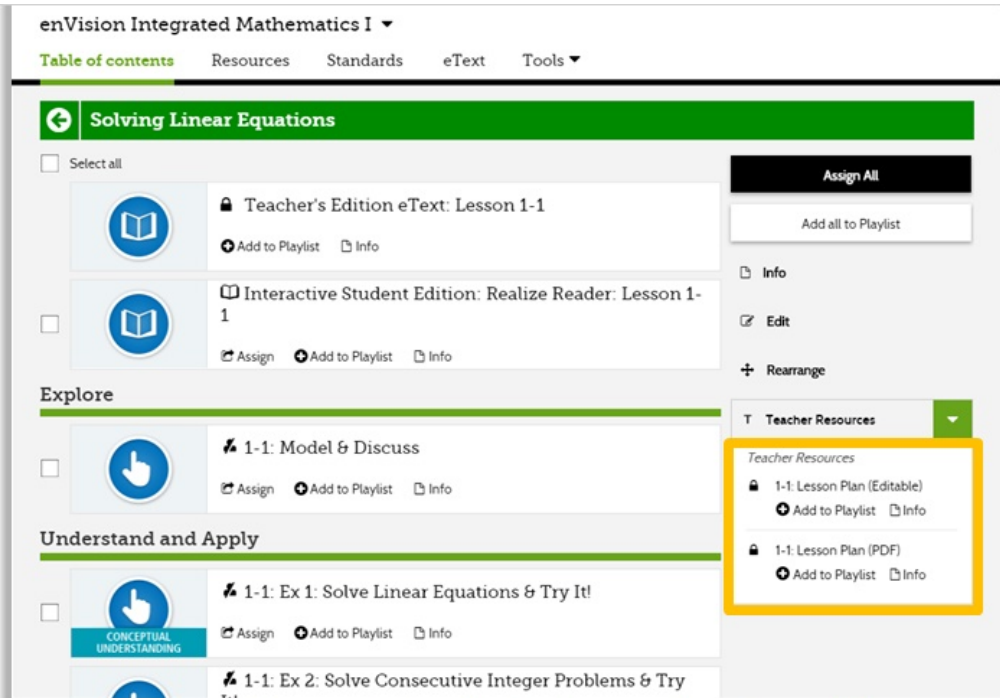
There are Additional Examples to extend instruction, and a Concept Summary to bring the multiple representations together.

Use the Do You Understand? and Do You Know How? as formative assessments and to give your students more practice with the lesson concepts.

Assign additional practice using the Student Edition or digital Practice and Problem Solving powered by MathXL for School.

Wrap up the lesson with the Lesson Quiz to check for understanding. Then differentiate instruction for small groups with options for Reteaching, Additional Practice, Enrichment, and more!

Quick Tip



Quick Tip You can download a lesson plan for each lesson from the Teacher Resources menu. Each editable lesson plan contains all the key planning information including where to find each resource.

Closing



enVision Integrated
MATHEMATICS I

Thank you!

- Enhance instruction
- Engage students
- Save time

my SAVVAS Training

The graphic features a dark teal background with a futuristic circular pattern on the right. It includes two photographs: one of students at computers and another of a teacher presenting to a class. The text 'enVision Integrated MATHEMATICS I' is at the top left, 'Thank you!' is in a large white font in the top right, and 'my SAVVAS Training' is at the bottom left.

Thanks for exploring the **enVision** Integrated Mathematics digital resources today!

We identified a few starting places to help you enhance your instruction, keep your students engaged, and save yourself some time.

Check out [MySavvasTraining.com](https://www.mysavvas.com) for more information about **enVision** Integrated Mathematics and Savvas Realize!