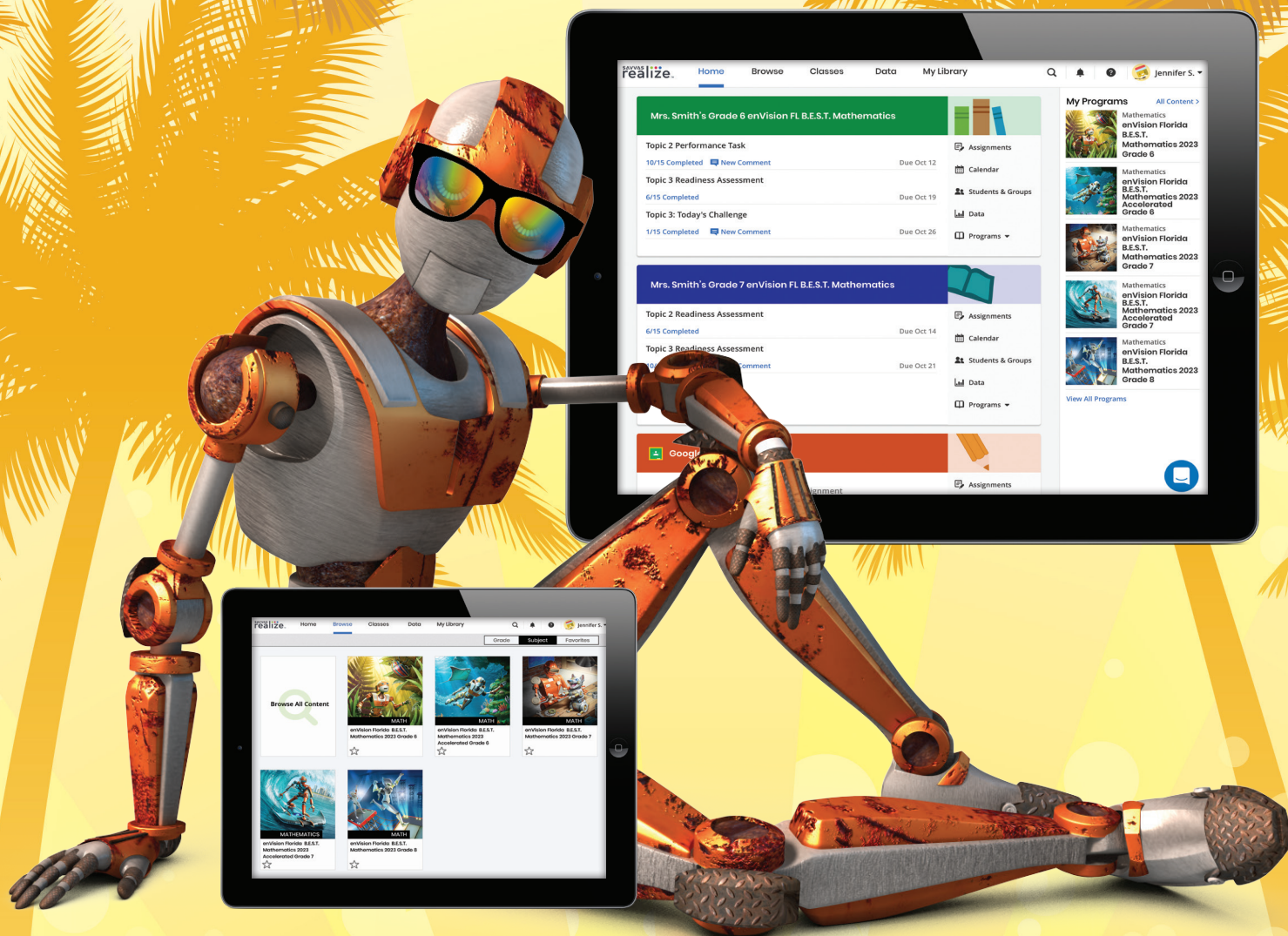


Digital Reviewer's Guide

Grades 6-8



enVision
the B.E.S.T.



enVision® Florida
B.E.S.T. MATHEMATICS

SAVVAS

enVision[®] Florida

B.E.S.T. MATHEMATICS

Savvas Realize[™] is the online learning management system for *enVision[®] Florida B.E.S.T. Mathematics*. A full suite of personalized teaching and learning tools helps students master Florida's B.E.S.T. Standards.

Guided Tour

Student Experience	4	Interactive Student Edition	12
Teacher Experience	6	Topic Navigation	13
Logging On	8	Lesson Navigation	14
Home Page	9	Managing Classes	17
Table of Contents	10	Student Data	18
Teacher Edition eText	11	Administrator Tools	19

1

Go Digital

This groundbreaking digital experience provides anytime interactive learning.

2

Experience Math

Multimedia and interactive content help explain and reinforce complex mathematical concepts.

3

Work with Ease

Quickly find and assign Florida's B.E.S.T. Standards-based content to individual students, small groups, or the whole class.

4

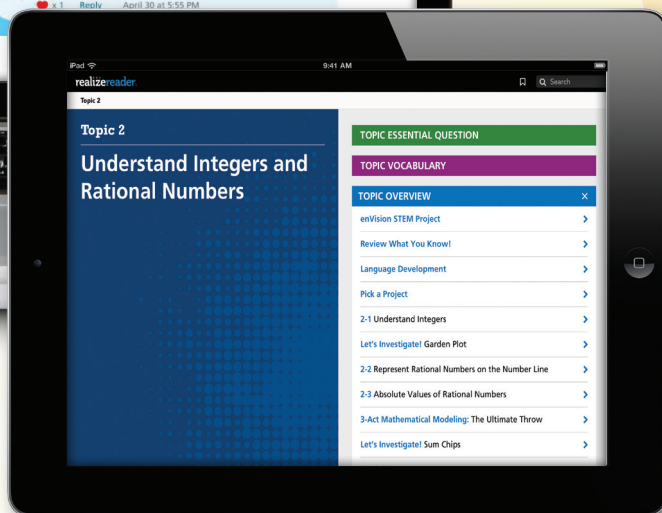
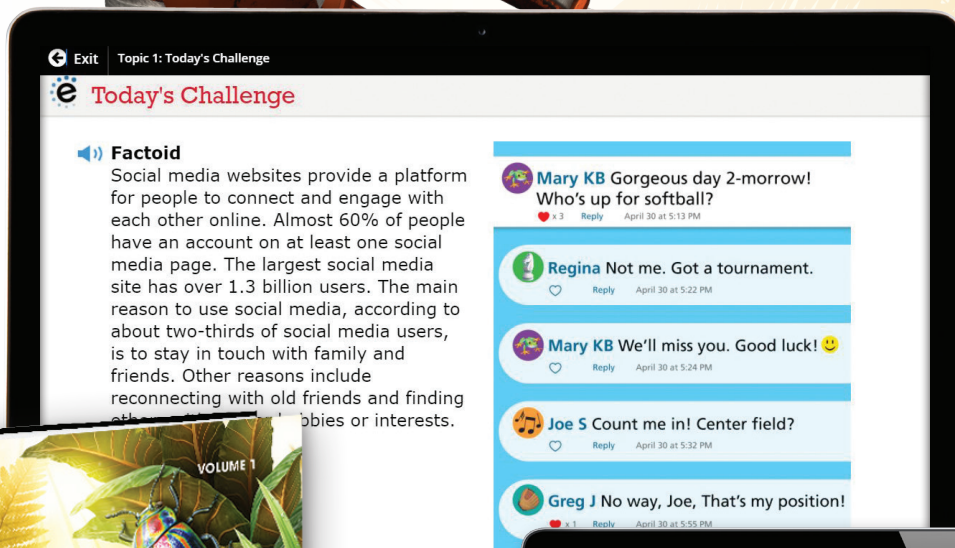
Personalize Instruction

Flexible resources help you effectively and efficiently meet the needs of all students.

BUILT FOR
FLORIDA

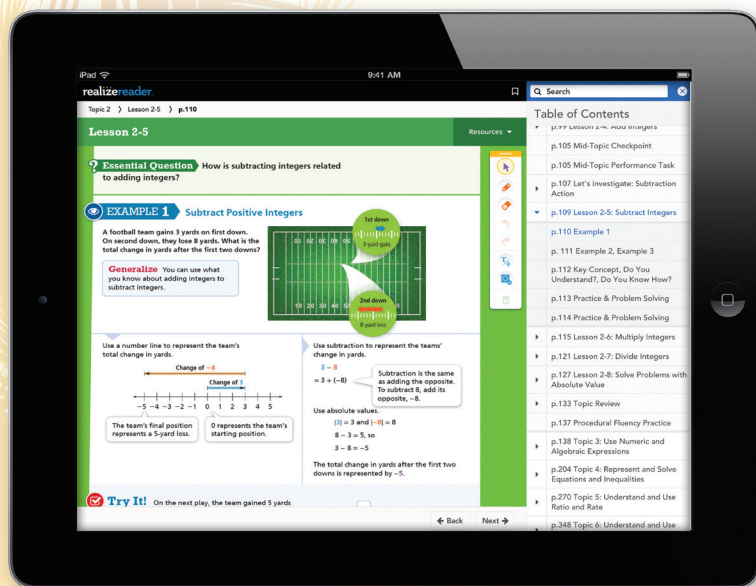
enVision the B.E.S.T.

Made for Blended, Print,
or Digital Delivery



Engaged & Personalized Learning

enVision Florida B.E.S.T. Mathematics allows students to easily access lesson content, videos, games, and interactive tools—online or offline.



Interactive Student Edition

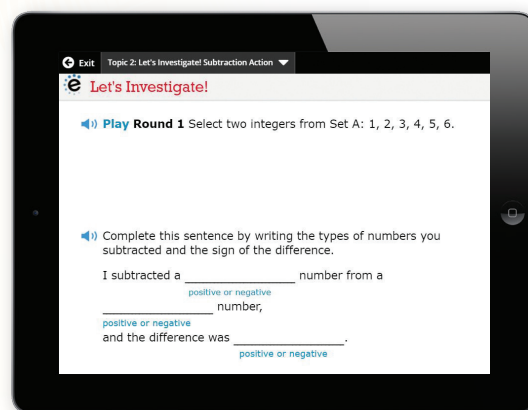
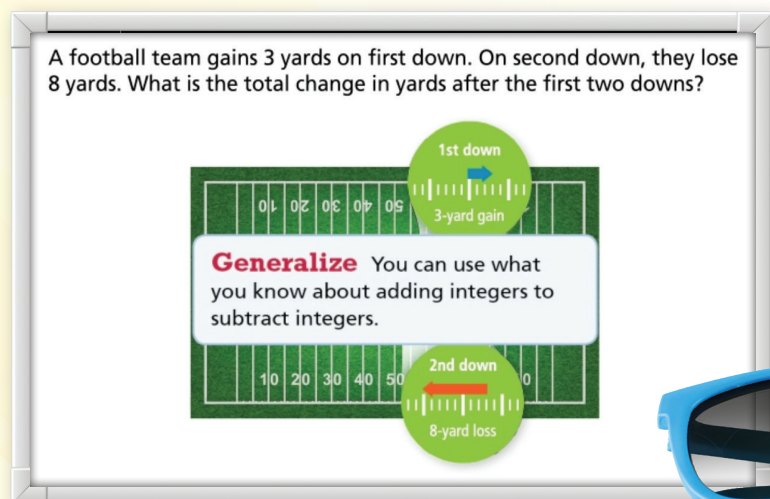
- Provides students with both **online and offline** access to program materials.
- Available on a wide array of devices.

SAVVAS
realize™

Problem-Based Learning

Solve & Discuss It!

Introduce concepts through problem solving experiences. Facilitate rich classroom conversations that promote a growth mindset and result in deeper conceptual understanding. Explore It! and Explain It! activities, at least once per Topic, focus on mathematical modeling and communication.



Let's Investigate!

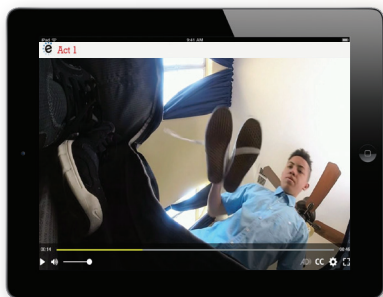
This option within each Topic allows for more time focused on problem-based learning, introducing new concepts and laying the foundation for upcoming lessons.



3-Act Mathematical Modeling

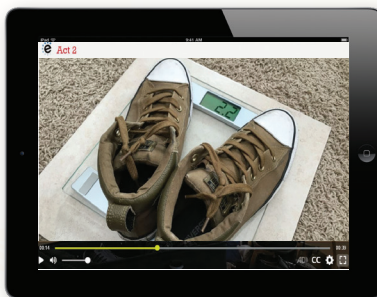
These high-interest, low-entry tasks develop students' conceptual understanding, procedural fluency, and adaptive reasoning as they test out different models and conjectures. Videos are available online with Spanish closed captioning.

ACT 1: THE HOOK



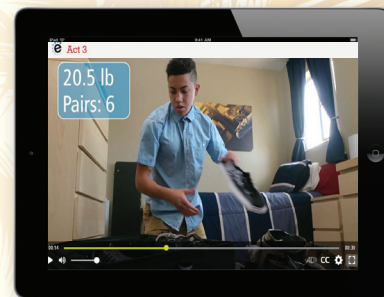
An engaging video introduces the question and gets students talking.

ACT 2: MODEL WITH MATH



Students determine what resources they need and develop a solution to answer the question.

ACT 3: THE SOLUTION



The final video reveals a possible answer and students analyze the results.

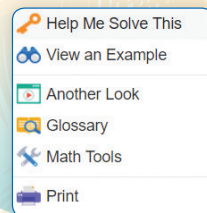
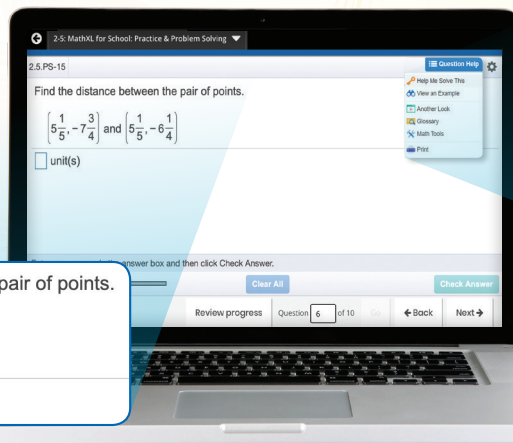


Launch 3-Act Math videos from the student page with embedded QR codes on the page.

Find the distance between the pair of points.

$$\left(\frac{1}{5}, -7\frac{3}{4} \right) \text{ and } \left(\frac{1}{5}, -6\frac{1}{4} \right)$$

unit(s)



MathXL® for School: Practice & Problem Solving, Additional Practice, and Enrichment

Mathematics Made Accessible

- **Interactivities powered by Desmos** foster conceptual understanding through highly visual interactivities.
- **MathXL® for School** (available in Spanish) embedded, auto-scored assignments provide instant feedback with learning aids that act as a personal tutor.
- **Savvy Adaptive Practice** delivers just-right math content to each student—both practice and instruction—in real time.



- **Visual Learning Animation Plus** videos make math ideas from the Solve & Discuss It!/Explore It!/Explain It! explicit.
- **Virtual Nerd® Videos** (available with in Spanish closed captioning) provides a step-by-step problem walkthrough.
- **Math Thinking and Reasoning Animations** explore each Mathematical Thinking and Reasoning Standard and include aspects of social and emotional learning.
- **SuccessMaker®** provides adaptive Tier 3 digital intervention. Available in 60+ languages.
- **Family Engagement** supports students at home with their understanding of Florida's B.E.S.T. Standards.

Manageable & Flexible Teaching

Easy-to-Implement 3-Step Lesson Design

Classroom tested and teacher approved, lessons support conceptual understanding, procedural fluency, and application.

STEP 1

Problem-Based Learning

STEP 2

Visual Learning

STEP 3

Assess and Differentiate

Teacher Support

Listen & Look For professional development videos at the beginning of select lessons demonstrate expected student outcomes.

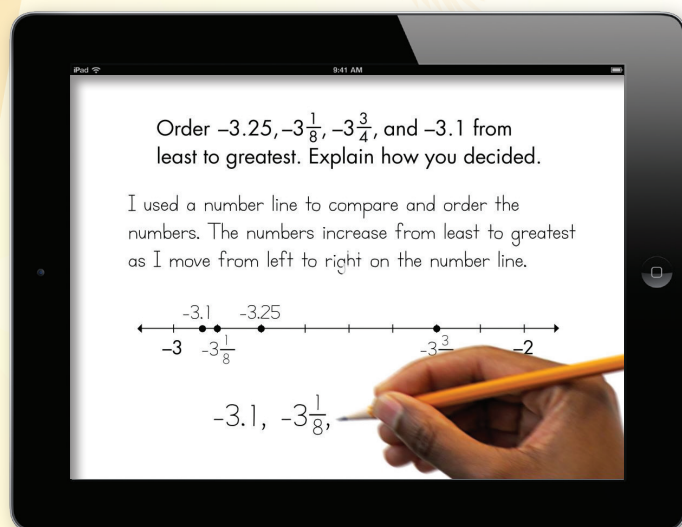
Professional Development Topic Videos

offer quick, focused author perspectives as you start Topic planning.



Savvas Math Screener and Diagnostic Assessments

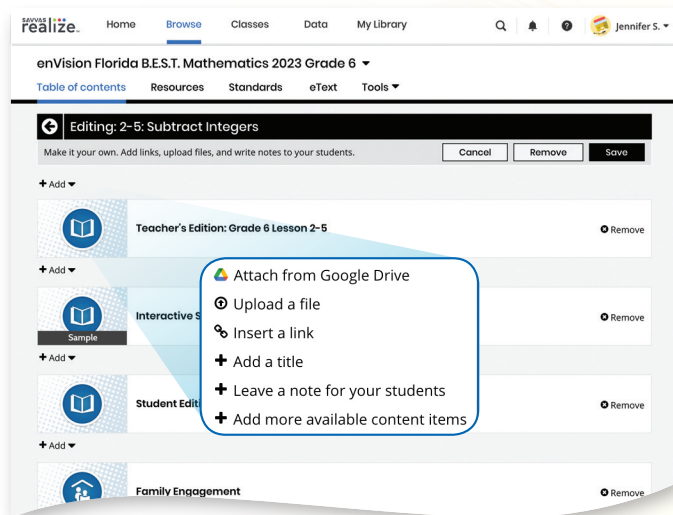
Allows teachers to see a student's Overall Performance compared to their peers and Performance by Domain indicating strengths and areas for improvement. **New** targeted instructional resources are provided!



enVision Florida B.E.S.T. Mathematics makes it easy to customize the curriculum and make data-driven decisions. The Savvas Realize™ online management system offers flexibility in planning, teaching, and progress monitoring. All materials are at your fingertips on one single platform.

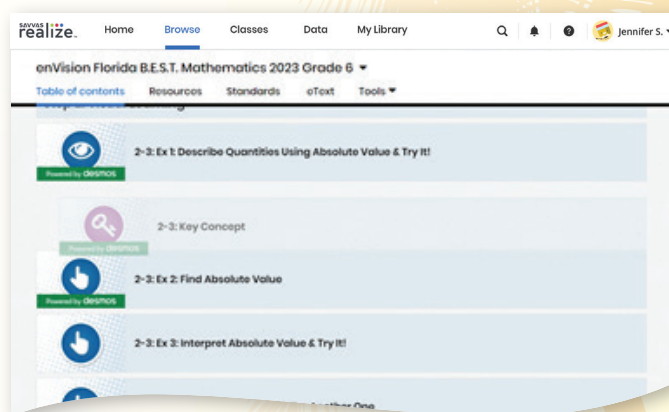
Upload Your Favorite Content

Add content and links directly to the table of contents. Share Realize content with Google Classroom™.



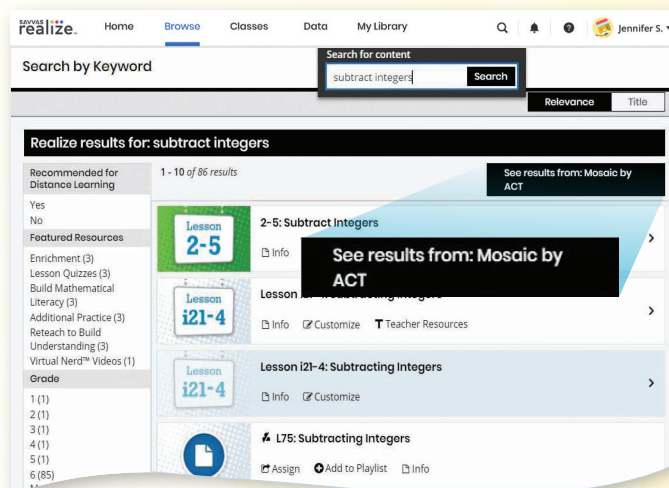
From Fixed to Flexible

Grade- and lesson-level **Table of Contents** is fully flexible and can be reorganized. Reorder Topics and lessons to meet your own district sequence and curriculum guide.



Easy to Search and Find

Search by keyword or by B.E.S.T. Standard. Find lessons, videos, activities, and assessments. See results from **Mosaic by ACT** for additional open resources.



LOGGING ON

Try *enVision Florida* *B.E.S.T. Mathematics* Online!

Sign in to Savvas Realize



1

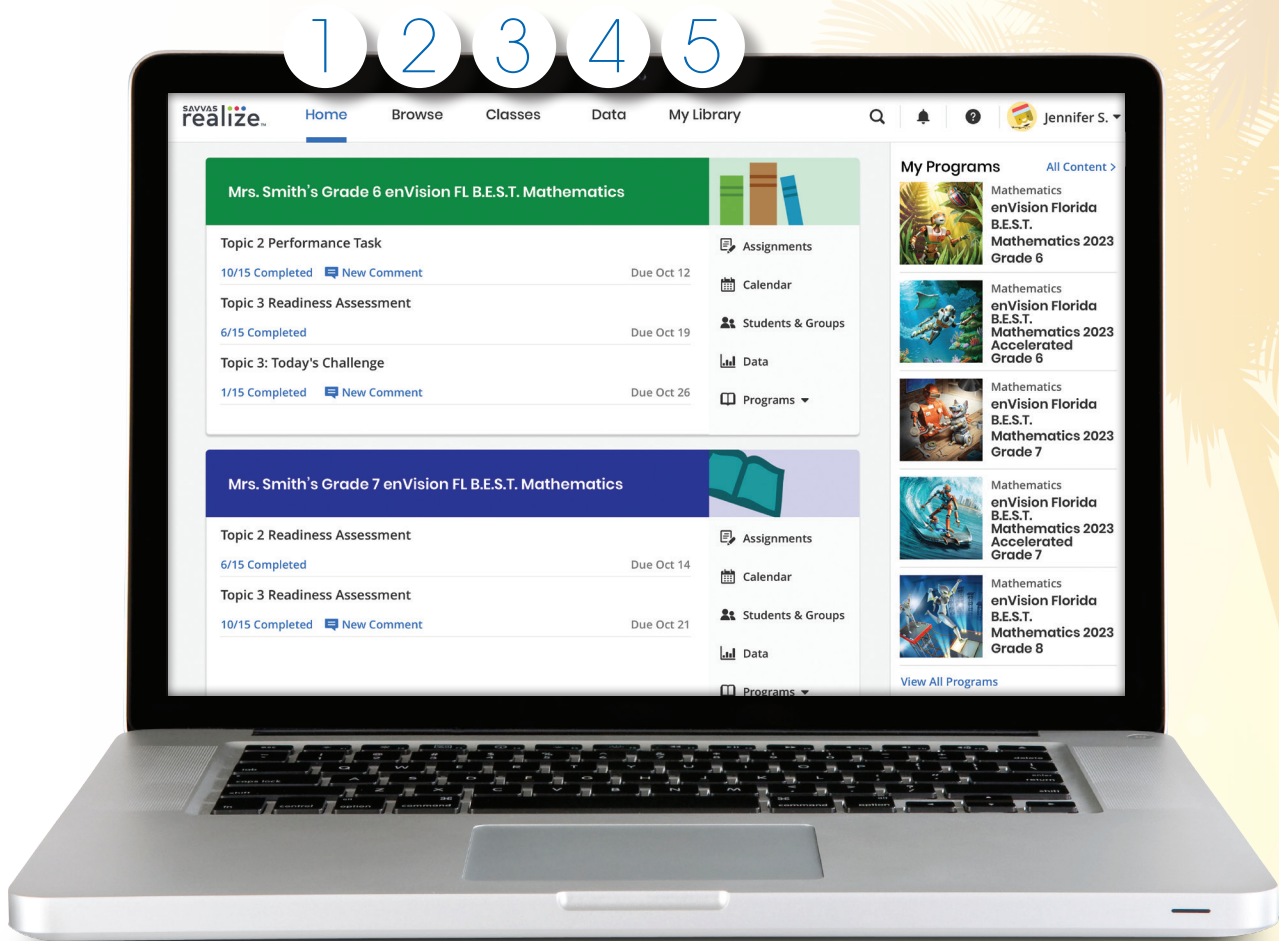
Type
"SavvasRealize.com"
in your browser bar.

2

Select
Try a free demo today,
or **reach out to your**
Florida Account Manager
for login credentials.

A screenshot of the Savvas Realize demo account setup form. The form is titled "Set up a free Demo account" and has a "Continue" button in the top right corner. The main text says "We need a few simple things from you to get started." Below this are fields for "E-mail:" and "Password:". There is a note about using a drop-down list to select a sample product, with "FLORIDA REALIZE DEMO SCHOOL" selected. Below this is a link to "Launch and agree to the Conditions of Demo Account Access below." and a link to "Click here to read and agree to Conditions of Demo Account Access". At the bottom, there is a checkbox for "I'm not a robot" and a "Continue" button.

All English and Spanish assets are provided in one course on **SavvasRealize.com**, so teachers and students do not have to toggle between multiple locations. Directly integrate with Canvas, Schoology®, or Google G Suite™ for Education.



1

The **Home** view shows all classes and latest notifications.

2

Select **Browse** to view all *enVision Florida B.E.S.T. Mathematics* courses.

3

Manage your **Classes**, assignments, and reports at a glance.

4

View in-depth and real-time reporting in the **Data** section.

5

Find your customized content and shared content from administrators in **My Library**.

TABLE OF CONTENTS

The screenshot shows the 'enVision Florida B.E.S.T. Mathematics 2023 Grade 6' interface. At the top, there is a navigation bar with links for Home, Browse, Classes, Data, and My Library. A search bar is located on the right. Below the navigation bar, there are tabs for Table of contents, Resources, Standards, eText, and Tools. A 'Show Distance Learning Resources' toggle is present. The main content area is titled 'Table of Contents' and displays a grid of content cards. On the right side of the grid, there is a sidebar with options: Create Content, Rearrange, My Content, and Teacher Resources. A callout box points to the 'My Content' option, stating: 'Embedded tools make any PDF content interactive for students.'

Numbered callouts highlight the following features:

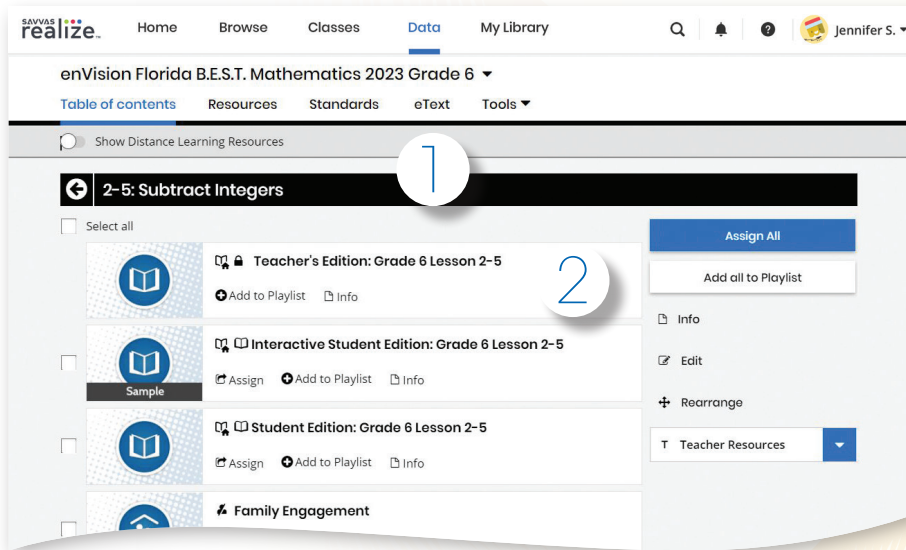
1. Keyword Search (top right)
2. Standards (top navigation bar)
3. eText (top navigation bar)
4. Tools (top navigation bar)
5. Create Content (sidebar)
6. Rearrange (sidebar)
7. My Content (sidebar)
8. Teacher Resources (sidebar)

1. Keyword **Search** makes finding additional content easy.
2. Sort and search lessons by Florida's B.E.S.T. **Standards**.
3. Access your student and teacher **eTexts** from the links at the top of the page.

4. Select **Tools** to view additional resources including online manipulatives and a Spanish/English Glossary.
5. Select **Create Content** to upload a file, add a link, or build a test.

6. Select **Rearrange** to customize the sequence of the curriculum.
7. Select **My Content** to upload, embed, or edit your own content.
8. Select **Teacher Resources** to open the side panel with additional teacher resources.

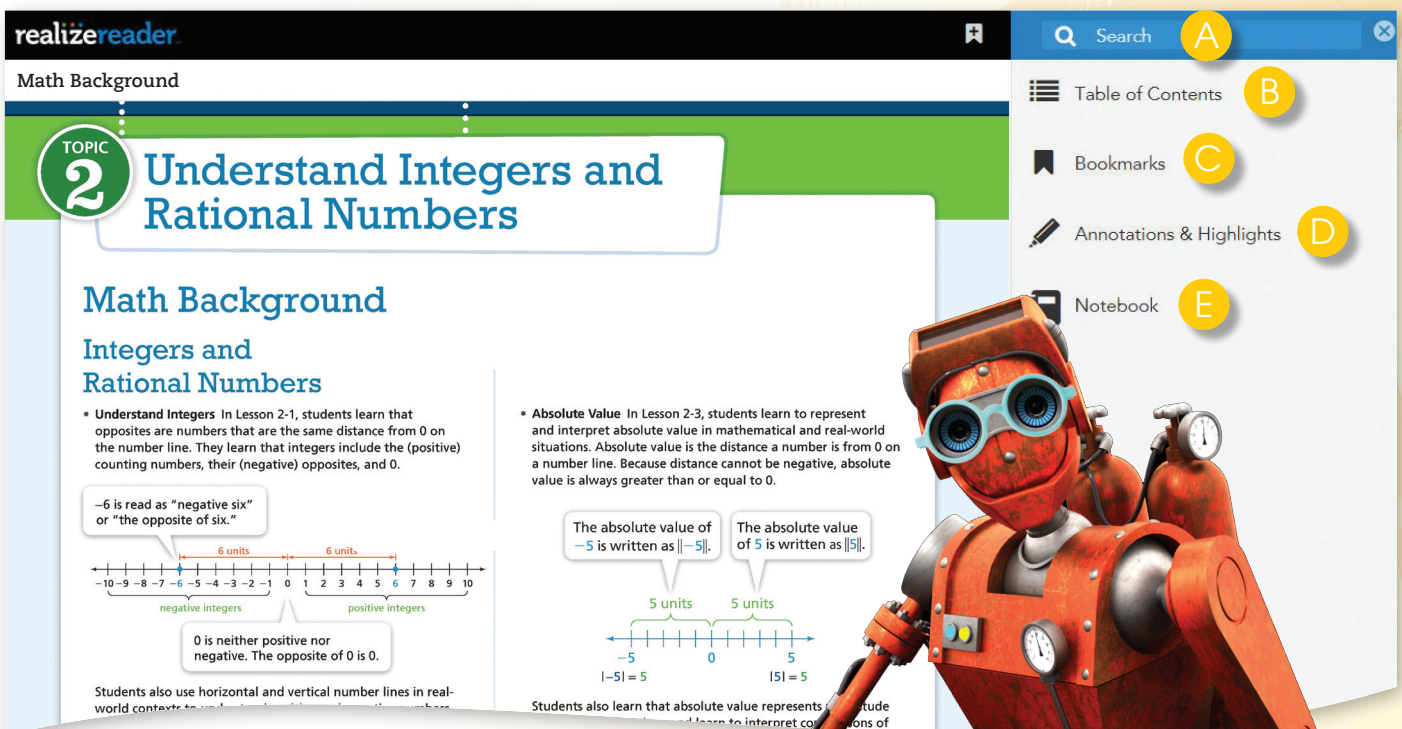
NOTE: The Table of Contents is seen here in Thumbnail View. A List View option is also available.



eTexts include
Interactive Student Edition
Realize Reader™, Additional
Practice Realize Reader,
Teacher Edition Realize Reader
and Student Edition Realize Reader.

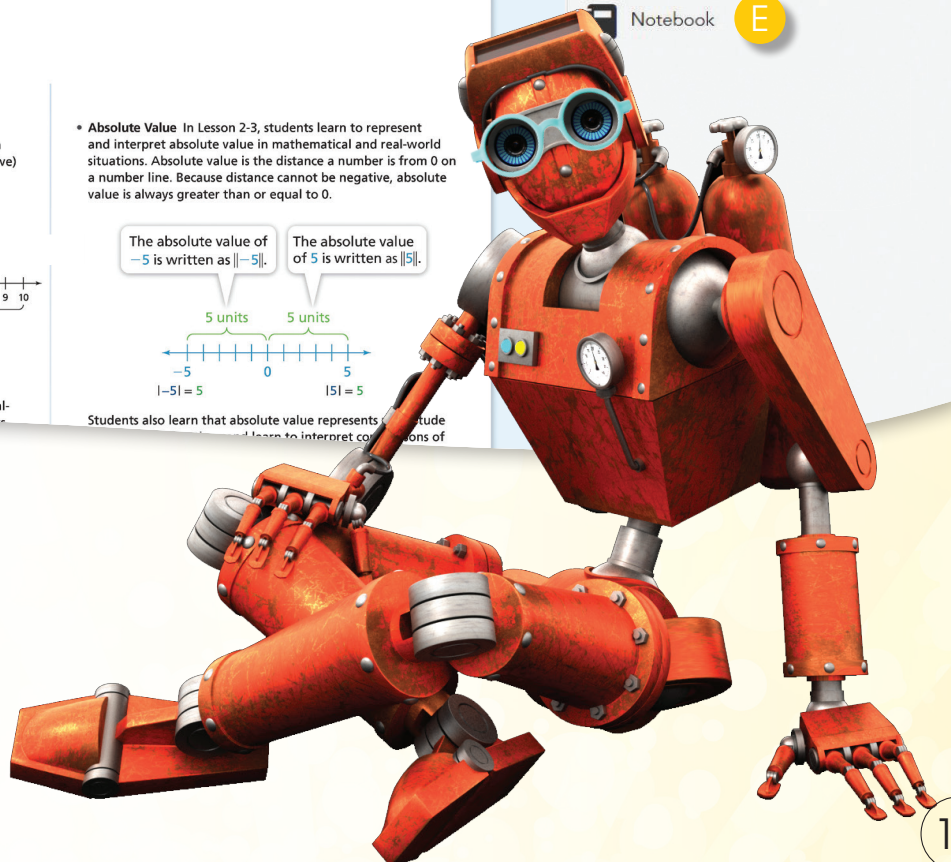
1. To review the array
of eTexts, click **eText** on
top of the page.

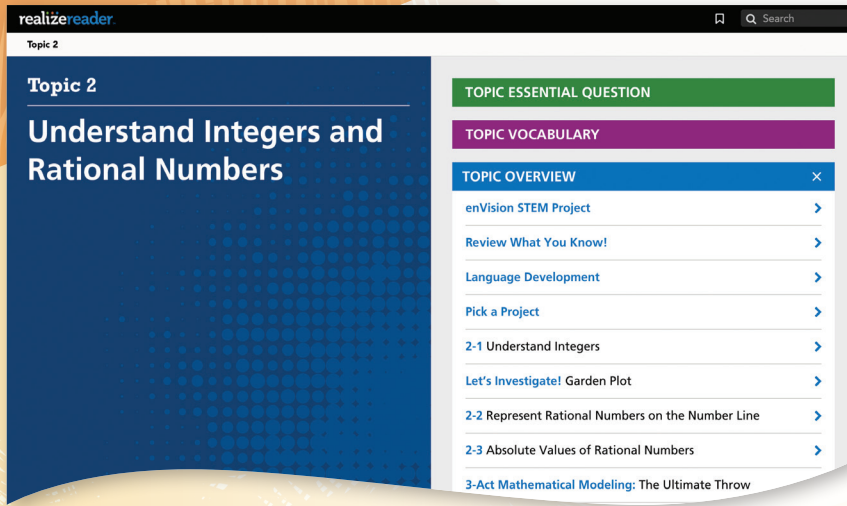
2. Click **Teacher's Edition**.



Access the Teacher's Edition eText
online and offline 24/7.

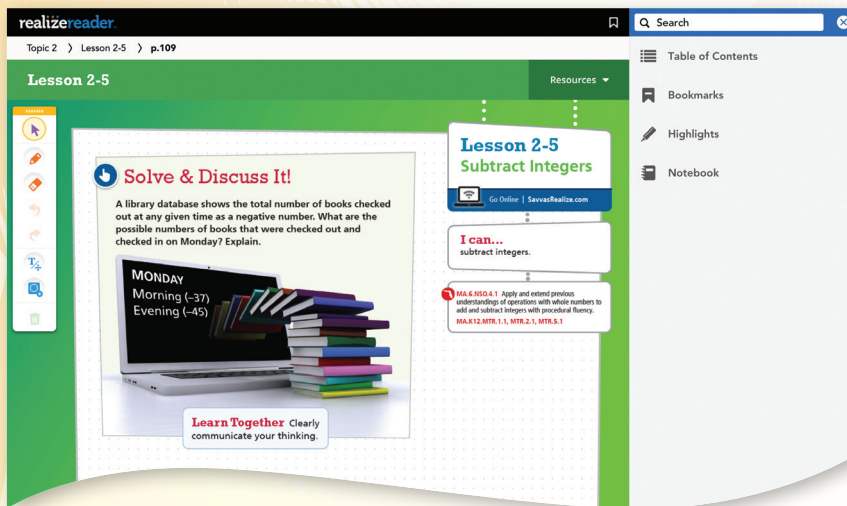
- A. Search by Keyword
- B. Navigate by Table of Contents
- C. Set Bookmarks
- D. Add Annotations & Highlights
- E. Select Notebook





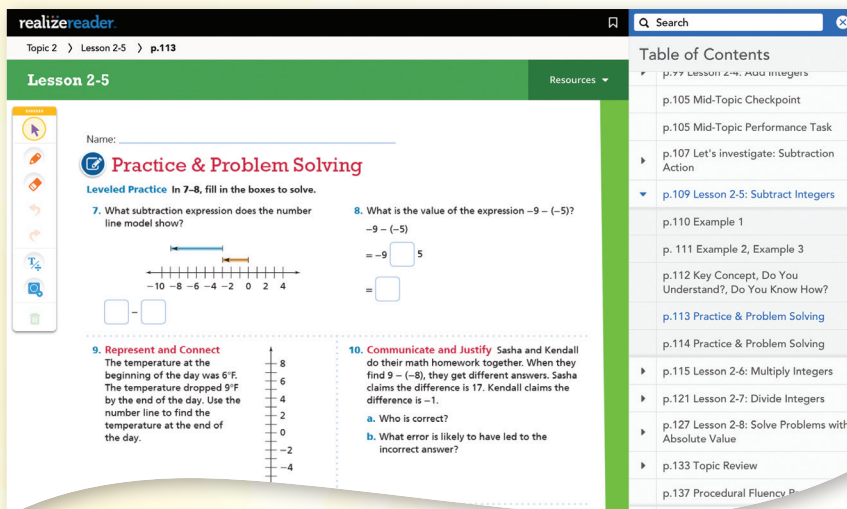
1. From the grade-level Table of Contents, click Student Edition. Select a Topic.

- Select a lesson.
- Select Solve & Discuss It!
- Click on Next to turn to the next page.
- DrawPad digital tools are provided on student pages to show their work and thinking.
- Students can add notes and respond to questions within the integrated notebook.
- Students can complete assignments and submit to the teacher for review and grading. The teacher can comment to students about an assignment.
- Online and offline access.

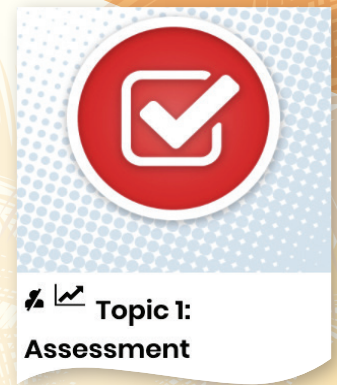
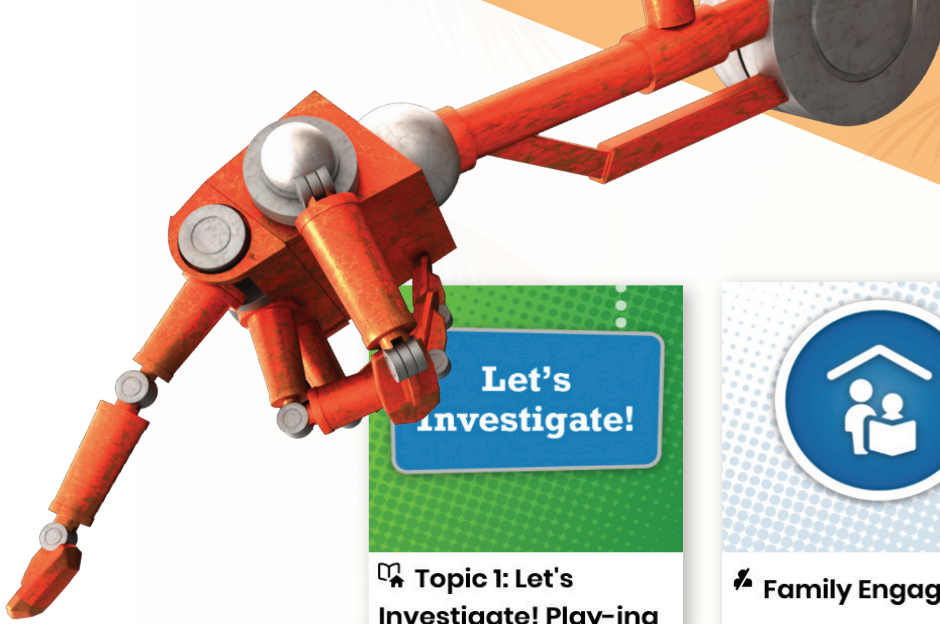


2. Page through the Student Edition to see all of the resources that are embedded at point-of-use, including:

- Integrated notebook to respond to questions
- Annotations and highlighting
- Bookmarks
- Additional math tools
- English/Spanish glossary



3. Return to the Realize window, then click Exit to get back to the Table of Contents.



Review Topic Table of Contents

Select the Topic.
Have fun exploring all the interactive resources at your fingertips.

Let's Investigate!

Rich inquiry learning tasks evoke productive struggle that empowers all students to construct their own understanding of new concepts.

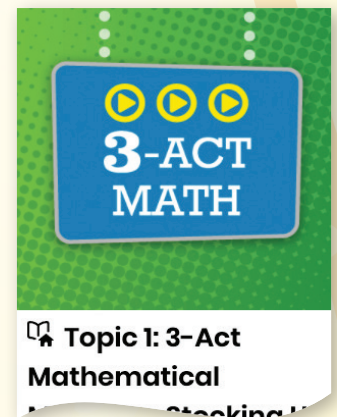
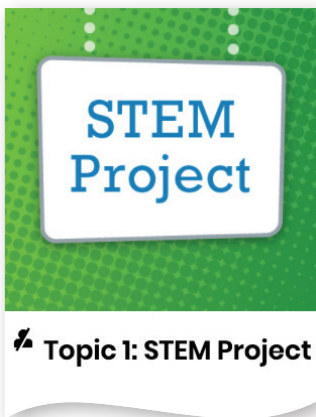
Family Engagement

Share Topic and lesson-level resources to engage students at home and provide support for families.

Assessments

Save time with the ready-to-use diagnostic, formative, and summative assessments.

Topic, Cumulative, and Progress-Monitoring Assessments effectively assess Florida's B.E.S.T. Standards.



enVision® STEM Project

enVision® STEM videos bring the real-world social, economic, and environmental issues to life as they connect to math content.

Today's Challenge

This multi-day activity offers increasingly rigorous math problems referring to the same data set, building student perseverance. Available in Spanish.

Professional Development Videos

enVision Florida B.E.S.T. Mathematics authorship team perspectives on important mathematical concepts and skills in the Topic.

3-Act Mathematical Modeling

Make math relevant and help students "think mathematically" with three-act tasks. Videos available with Spanish closed captioning.

LESSON NAVIGATION

From the Topic Table of Contents, select a lesson.

Step 1

Problem-Based Learning

1. Each lesson begins with a Solve & Discuss It!, Explain It!, or Explore It! interactive activity to engage students and build a solid foundation for conceptual understanding. Explore It! and Explain It! activities, at least once per Topic, focus on mathematical modeling and communication.
2. Click on Visual Learning from the drop-down menu. Navigate easily within a lesson.

Example 1 Subtract Integers

Use the number line to subtract. Drag a figure to the number line to help solve the problems below. Write your answers on paper.

1. $-7 - 1$ 2. $-3 - (-9)$ 3. $-8 - (-2)$

Reset

Try It!

On the next play, the team gained 5 yards and then lost 6 yards. What is the total change in yards?

5 - 6 = 5 +

=

The total change in yards is , so they had a total loss of yard.

Create and share custom Playlists.

enVision Florida B.E.S.T. Mathematics 2023 Grade 6

Table of contents Resources Standards eText Tools

Step 1: Problem-Based Learning

- 2-5: Solve & Discuss It! Assign Add to Playlist Info Teacher Resources

Step 2: Visual Learning

- 2-5: Ex 1: Subtract Positive Integers & Try It! Assign Add to Playlist Info
- 2-5: Ex 2: Subtract Integers with Different Signs Assign Add to Playlist Info

Don't forget the drop-down menu in the upper left for easy navigation.

Teacher's Edition: Grade 6 Lesson 2-5

Interactive Student Edition: Grade 6 Lesson 2-5

Topic 2: Today's Challenge

2-5: Solve & Discuss It!

2-5: Ex 1: Find Vertical Distance & Try It!

2-5: Ex 2: Find Horizontal Distance & Try It!

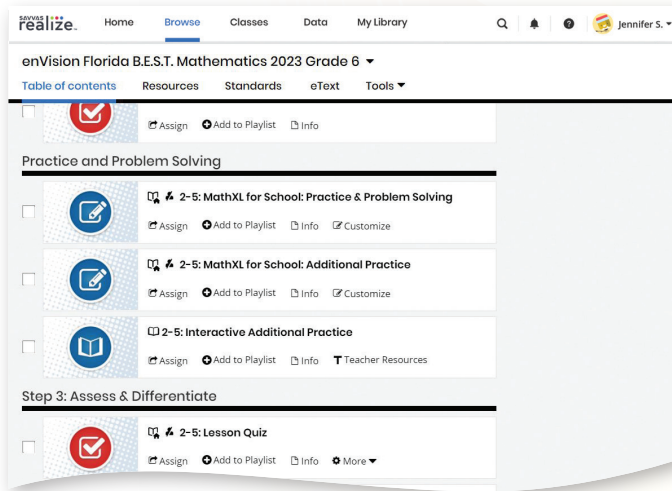
2-5: Ex 3: Solve Problems Using Distance & Try It!

Step 2

Visual Learning

1. Additional examples are included for every lesson. With the Try Another One option, example problems can be reset with new numbers again and again.
2. Click on Additional Example & Try It!
 - The interactives powered by Desmos are prebuilt and ready for instruction.
 - The drop-down menu allows you to toggle between lesson launch and examples while presenting.
 - English/Spanish glossary
 - Interactive math tools let you easily edit and create your own activities.
 - Printing options
3. The Key Concept provides multiple representations to consolidate student understanding.
4. End-of-lesson formative assessments include Do You Understand? to check conceptual understanding and Do You Know How? to assess procedural fluency.

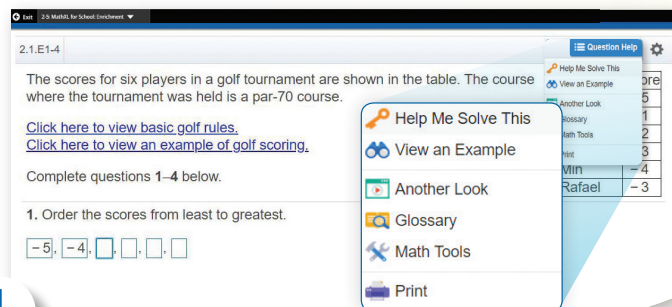
Practice and Problem Solving



Easily assign a variety of practice and problem-solving activities in different modalities to personalize learning for each student.

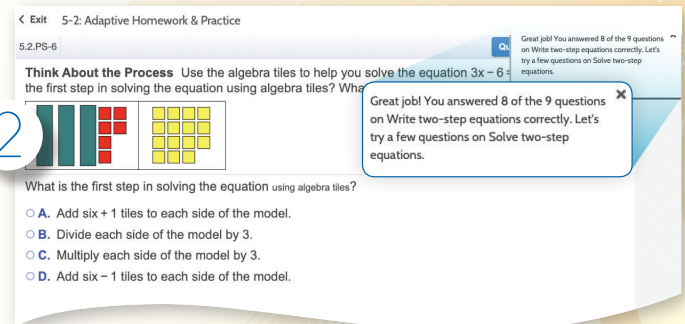
1. **MathXL® for School: Practice & Problem Solving, Additional Practice, and Enrichment** embedded, auto-graded assignments provide instant feedback with learning aids that act as a student's personal tutor. Also available in Spanish.

- **Help Me Solve This** requires student interaction on each step. Once the initial problem is complete, it algorithmically recalculates a new problem.
- **View an Example** walks through the steps of a similar problem.
- **Virtual Nerd tutorial videos** provide a refresh of the lesson concept.
- Students can view the **Visual Learning Animation Plus** any time during the problem.



2. Savvy Adaptive Practice:

- Delivers just-right math content to each student as they practice key lesson concepts.
- Students are notified as the assignment adapts based on their proficiency, including prerequisite support and challenges as needed.
- Delivers both instruction and practice automatically in real time.
- No need to go to an outside web site or additional resources.



3. Answers and Solutions Application

- Present and print answers and solutions for classroom use.
- Includes all the Try Its, Do You Know How?/ Do You Understand?, and Practice & Problem Solving problems throughout the program.



Answers & Solutions Application

- Get easy access to all textbook answers and solutions.
- Choose formats for printing or projecting in the classroom.
- Personalize and save answer files for your students.
- Download the application to your home or school computer.

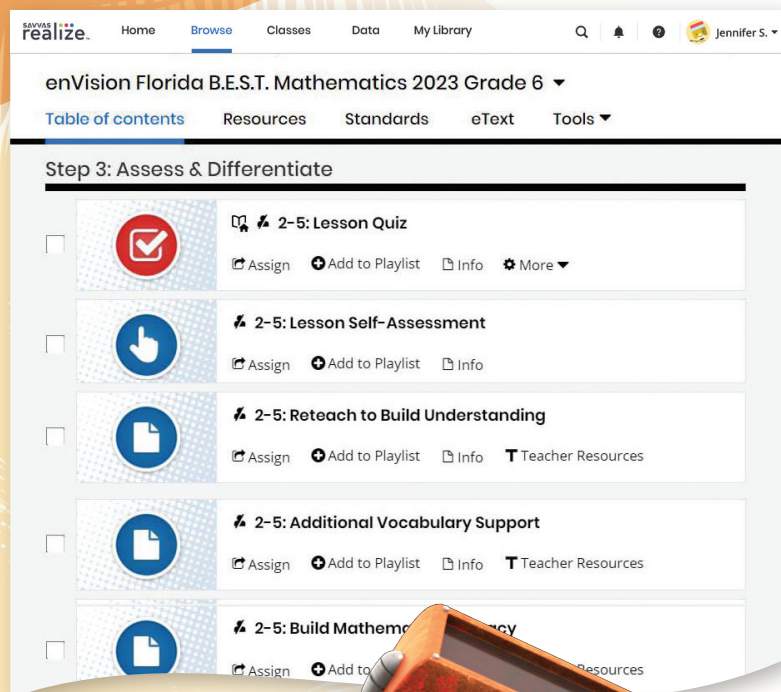
Download **enVision® Applications for Windows**



Download instructions: [for Mac](#) or [for Windows \(PC\)](#)

[Download for other operating systems](#)

LESSON NAVIGATION



A variety of engaging differentiation options in each lesson encourages and challenges students of all learning levels.

Step 3

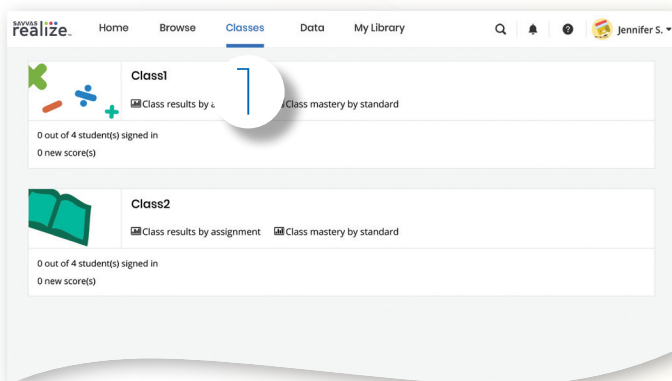
Assess & Differentiate

1. **Lesson Quiz** provides 5 items on the lesson content in a variety of formats, including technology-enhanced items. Auto-scores and auto-prescribes remediation and enrichment. Available in Spanish.
2. Each lesson offers a rotation of Differentiation Library activities that include:
 - A. **Pick a Project** At the start of a Topic, students choose a project from 4 high-interest, multi-part tasks where students apply math concepts through self-selected learning.
 - C. **enVision® STEM Project** helps students make connections across Topics, courses, and content areas, applying math to new, real-world situations.
3. **Math Tools or Math Games** reinforce concepts, critical thinking, and application.
4. **Virtual Nerd Videos** present an example as a lesson refresh.
5. **MathXL® for School: Enrichment** for an interactive challenge.

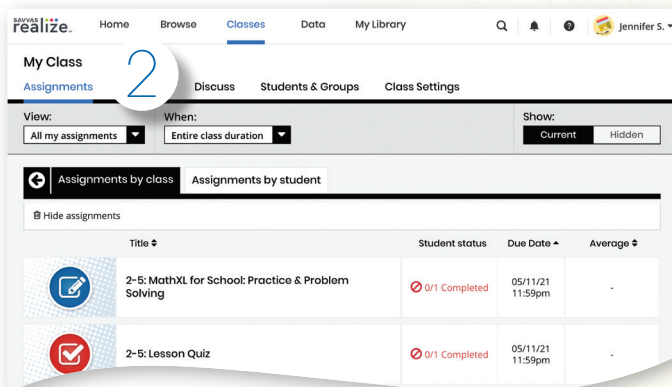
Additional lesson differentiation resources include: **Additional Practice, Vocabulary, Reteach to Build Understanding, Build Math Literacy, and Enrichment.**

Manage Assignments and Classes

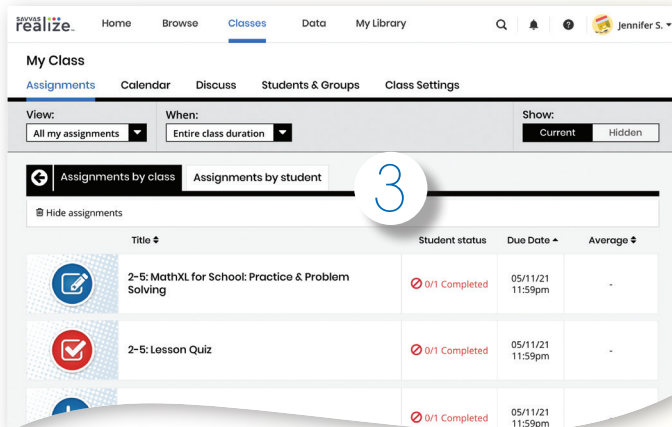
1. Click **Classes** to manage options.



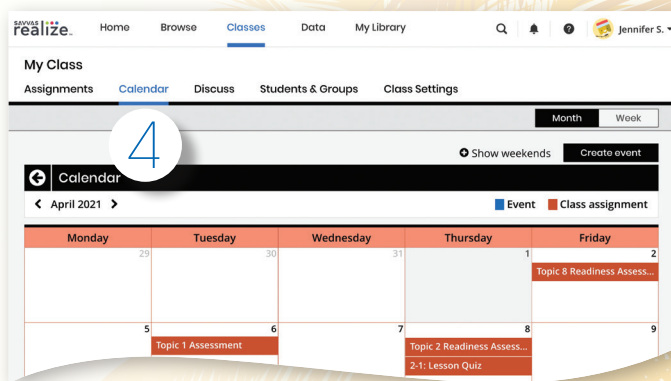
2. While in the Classes tab, select **Assignments** to view by class or student.



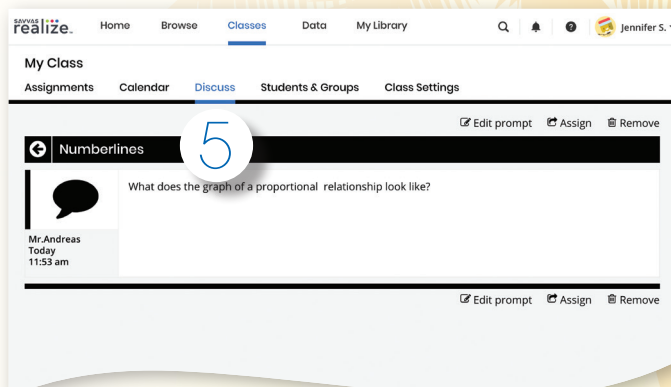
3. Teachers can **make edits** to the assignment and preview.



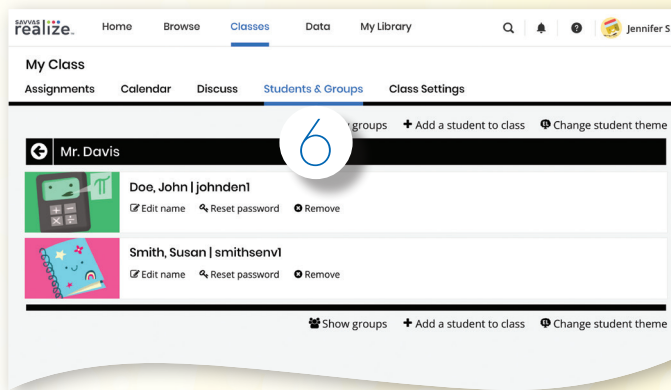
4. Click **Calendar** to view all class assignments by week or month.



5. Click **Discuss** to create a prompt for a class discussion.

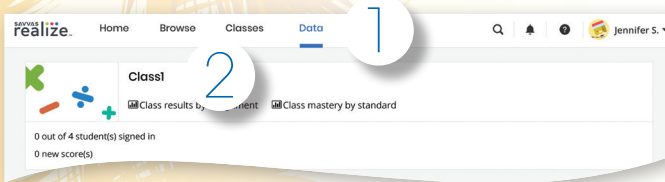


6. Click **Students & Groups** to view student information, create/edit class groups, and view assignments

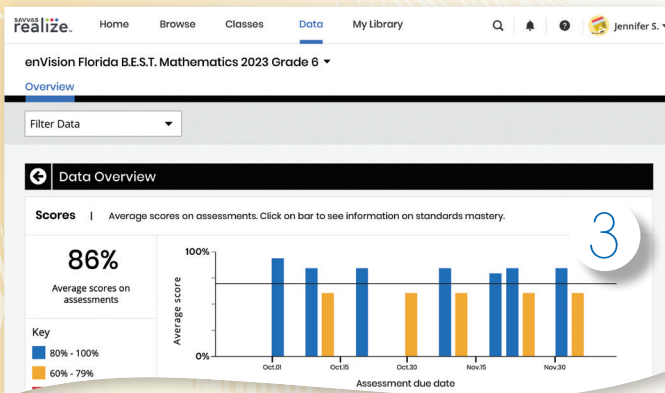


STUDENT DATA

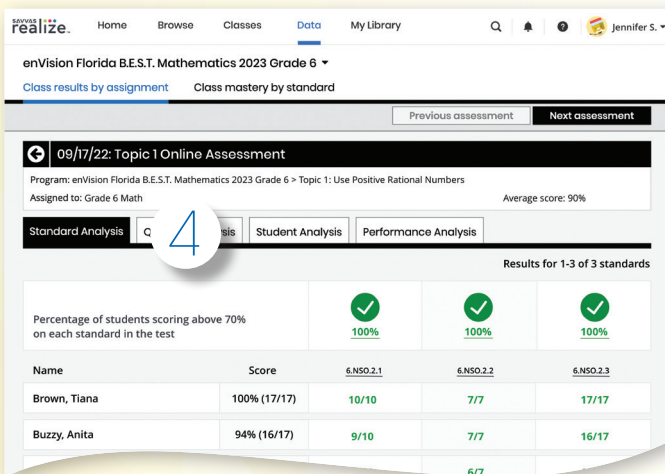
1. Click on **Data** to view scores, progress, and usage reports.



2. Click on **Class Name** to view scores, progress, and usage reports.



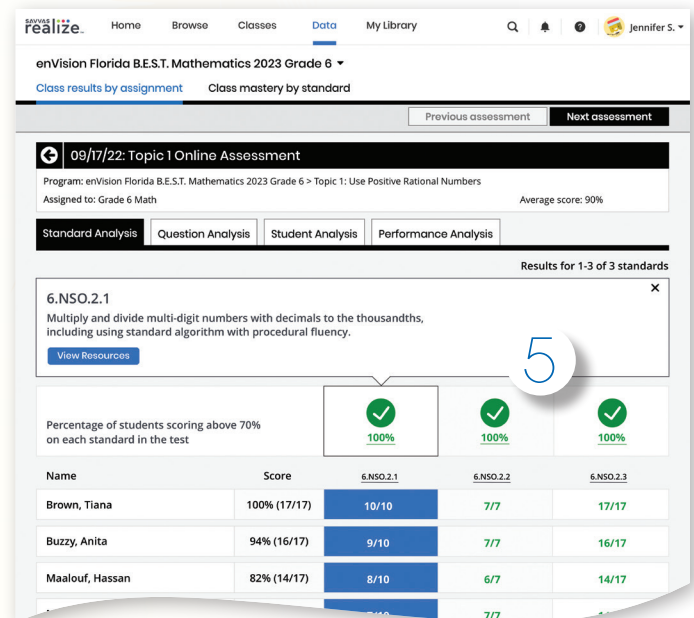
3. Click on a bar to see **Class Scores** for assignments.



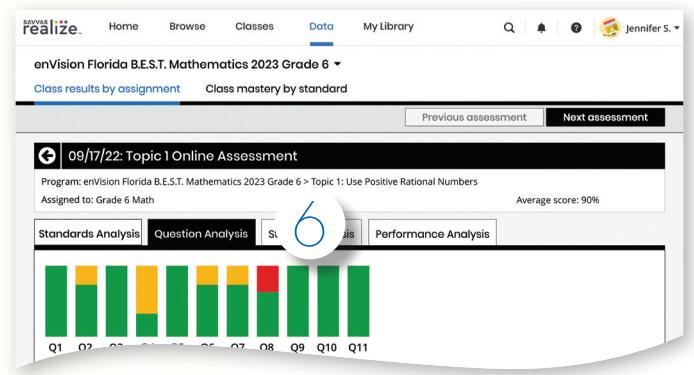
4. View **Standard Analysis** for in-depth information about Florida's B.E.S.T. Standards.

Instantly Track, Record, and Analyze Data

5. Click on a standard and then **View Resources** to see additional Florida's B.E.S.T. Standards-aligned resources available to assign for follow-up.



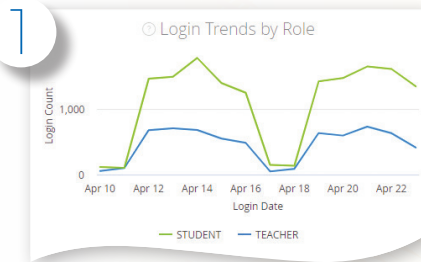
6. Click on **Question Analysis** to view class overall or individual answer choices and performance.



ADMINISTRATOR TOOLS

Administrators of any EasyBridge tier can access Savvas Realize data by signing in to SavvasEasyBridge.com with a learning platform administrator account. Realize Reports help educators make decisions throughout the year regarding Implementation, Performance, and Progress.

Implementation



1. Analyze logins to see if the program is being used, how many students are registered, and how they compare.
3. Review assessment scores by subject to see performance.

- Students
- Teachers
- Totals
- Prior Periods
- Roles

Performance

2

realize reports. Dashboard Reports Manage

Internal K12 District Program Usage

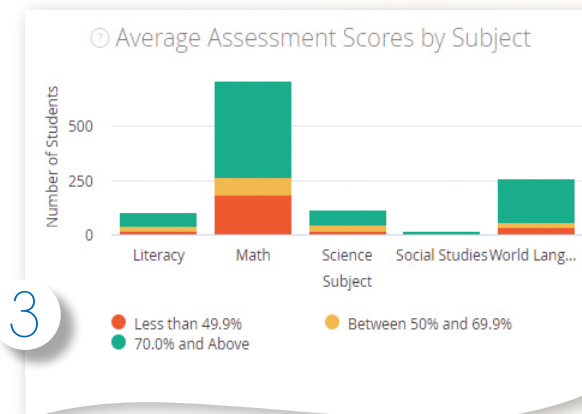
FILTERS Dates is in the past 3 months Programs is any value Schools is any value Include Deleted Classes is No

Program	Scho...	Classes	Students	Assets
myPerspectives Plus ELA Grades 6-12	4	17	43	
myPerspectives ELA National Grade 7	4	24	37	
Autistics Level 2	3	6	6	
myPerspectives ELA National Grade 10	3	17	35	
Magruder's American Government	3	6	7	
myPerspectives ELA National Grade 6	3	17	51	
myPerspectives ELA National Grade 8	3	14	42	
enVision.com	3	13	62	
	3	28		

2. Examine program usage against your implementation strategy.

- Schools
- Programs
- Assets opened

Progress



Administrator Reports for the Savvas Math Screener & Diagnostic Assessments

The Administrator Dashboard gives a clear picture of performance of the district compared to peers, which can be drilled all the way down to an individual student.

4

realize reports. Dashboard Reports Manage

Internal K12 District Item Details Percentage Scores

FILTERS Scores from 2020/11/23 until 2021/04/21 Schools is "INTERNAL K12 Mathematics School" Teachers is any value Classes is any value Students is any value Print

Exponential Functions > Step 5: Assess and Remediate > 7-6 Lesson Quiz

Question Number	Standard Code	Student Name	Score %	Score %	Score %	Score %
1	No Standard	Francis Rodriguez	100%	100%	100%	100%
2	No Standard	George Lopez	100%	100%	100%	100%
3	No Standard	James Castillo	100%	100%	100%	100%
4	No Standard	Kelly O'Connell	100%	100%	100%	100%
5	No Standard	Michael Smith	100%	100%	100%	100%
6	No Standard	Luis Sanchez	100%	100%	100%	100%
7	No Standard	Isabella Del	100%	100%	100%	100%
8	No Standard	Maria Diaz	100%	100%	100%	100%



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