Welcome to enVision Mathematics! In this tutorial, I'll give you a big picture overview of your new math curriculum and identify a few resources to focus on as you get started.
Components

enVision Mathematics components allow you and your students to easily access lesson content, videos, games, and interactive tools—in print, online, or offline.
Program Components

Click each component to learn more.
When you’re done, click Next to continue.

Now, let's learn about the main components of this program.
Students develop deeper understanding of math ideas by explaining their thinking, solving problems, and making the Student’s Edition their own. Use the digital Interactive Student’s Edition online or offline to increase student engagement.
This print workbook includes two pages of additional practice for each lesson, giving you more options to reinforce every lesson as homework or independent practice. The digital Interactive Additional Practice Workbook is available online or offline.
Your Teacher’s Edition is packed with comprehensive teaching support, Effective Teaching Practices, and guidance to help you plan topics and lessons. Download the Teacher’s Edition Realize Reader for digital access online or offline.
Teacher's Edition Program Overview

This great resource has a comprehensive overview of the program, information about the instructional design, and a User’s Guide that contains step-by-step information about how to plan and teach with enVision Mathematics. Don’t miss the helpful Pacing Guide in the front and Scope and Sequence in the back of the book.
Teacher's Resource Masters

This book includes handy resources like Home-School Connection letters, project and activity masters, and differentiated practice masters.
Today's Challenge Teacher's Guide

The Today’s Challenge multi-day activity offers increasingly rigorous math problems using the same data set, building student perseverance. Use the Today’s Challenge Teacher’s Guide to plan for engaging discussions each week.
Manipulatives Kits

Engage learners in problem solving, sorting, patterns, measurements, mathematical operations, and communicating mathematical ideas using the comprehensive manipulatives kits for your grade level.
Quick-and-Easy Centers Kit for Differentiated Instruction

Use these handy pocket organizers to hold the Problem-Solving Leveled Reading Mats and worksheets, project and activity sheets, center materials, and more!
This sourcebook contains masters for the Readiness Test, Topic Performance Tasks, Basic-Facts Timed Tests (Grades 1-5), Cumulative/Benchmark Assessments, and Progress Monitoring Assessments.
Math Diagnosis and Intervention System

Diagnose student needs and provide intervention (on or below grade level) with this targeted system that includes two-page intervention lessons, guided instruction, and diagnostic tests.
Language Support Handbook

This comprehensive handbook helps you support all students with content-area literacy skills. Topic- and lesson-specific instructional support, activities, and routines promote academic language development.
Math Practices Posters

These engaging posters have student-friendly language and images that describe the math practices. Hang them in your classroom to support discussion of a specific math practice. Also check out the Math Practices Animations online at SavvasRealize.com.
Savvas Realize

Savvas Realize is the online learning management system for enVision Mathematics. A full suite of personalized teaching and learning tools helps students master the content and offers teachers flexibility in planning, teaching, learning, and progress monitoring. All enVision resources are available on SavvasRealize.com.
The Teacher’s Edition has tons of planning and instructional support at the topic and lesson level.

Topics are like chapters; each topic or group of connected topics has a specific focus within a mathematical strand.

At the beginning of each topic, check out the Topic Planner which lays out the important information and resources you’ll use during the topic.

Then dig in to the Math Background pages about the focus, coherence, rigor, math practices, and Effective Teaching Practices involved in supporting the key mathematical ideas of the topic.

Examine the Differentiated Instruction page to help you identify resources to use for students who need intervention during the topic.

Support all of your students, including English language learners, as they build their math and literacy skills with vocabulary and reading activities.

Use the Topic Opener to introduce the Topic Essential Question, enVisionSTEM Project, and vocabulary to your students. Use the Review What You Know to assess your students’ prior knowledge.

At the start of each topic, Pick a Project lets students select the project that is most interesting to them. In the Activity Centers for some lessons, time is allotted for students to work on the project they selected.

3-Act Math tasks are engaging lessons that give students opportunities to actively work on mathematical modeling. A 3-Act Math task is provided in each odd-numbered topic.

Finally, the Lesson Overviews have all of the key information to plan your 3-step lessons.
Quick Tip

For more information about planning at the topic level, see the Preparing for a Topic section of the Teacher’s Edition Program Overview.
3-Step Lessons

3-Step Lesson Structure

- Conceptual understanding
- Procedural fluency
- Application skills

enVision Mathematics uses a 3-step lesson structure to help your students build deep conceptual understanding as well as procedural fluency and application skills.
The Three Steps

Step 1: Problem-Based Learning

Step 2: Visual Learning

Step 3: Assess and Differentiate

Hover over each step of the lesson to learn more. When you’re done, click Next below.

Let’s learn more about each of the three steps.
Step 1: Problem-Based Learning

Step 1 of each lesson starts with a Solve & Share problem-based learning task. While providing students opportunities to create their own solution methods and models, you’ll introduce concepts with a problem-solving experience that activates students’ prior knowledge.

Step 2: Visual Learning

Step 3: Assess and Differentiate
Step 2: Visual Learning

In Step 2: Visual Learning, you’ll help students connect what they saw in the Solve & Share to the important math concepts of the lesson. Using enhanced direct instruction, the Visual Learning Bridge, and a variety of engaging examples, students will examine multiple representations of new concepts to help them build conceptual understanding.
Step 3: Assess and Differentiate

In Step 3: Assess and Differentiate, you’ll monitor student progress with a Lesson Quick Check, and then use a variety of program resources to provide targeted differentiation to small groups. While you work with small groups, your other students can work on a rotation of activities: Pick a Project, Problem-Solving Leveled Reading Mat activities, enVisionSTEM activities, and more!
Quick Tip

For more information about the 3-step lesson structure, see the Using a Lesson section of the Teacher’s Edition Program Overview and the Teaching a Lesson tutorial on MyPearsonTraining.com.
Thanks for joining me and learning about your new math curriculum today. I hope you’re excited to get started planning and teaching with **enVision** Mathematics.

And be sure to check out My Savvas Training when you’re ready to learn more about **enVision** Mathematics and Savvas Realize!