

**SAVVAS**

Instructional  
Support

# Experience Math™

The best way to learn is  
through experience.



# Experience Math™

## Instructional Support in *Experience Math*

*Experience Math*™ was developed by Dr. Marian Small to create a positive math learning environment — one in which all students in grades K-8 can achieve their full potential and teachers have the instructional support to focus on what matters most:

- **Create Community** through Discovery and Exploration
- **Strengthen Learning** through Intentional Teaching
- **Establish Fluency** through Practice and Game Play
- **Gather Evidence of Learning** through Purposeful Assessment Strategies

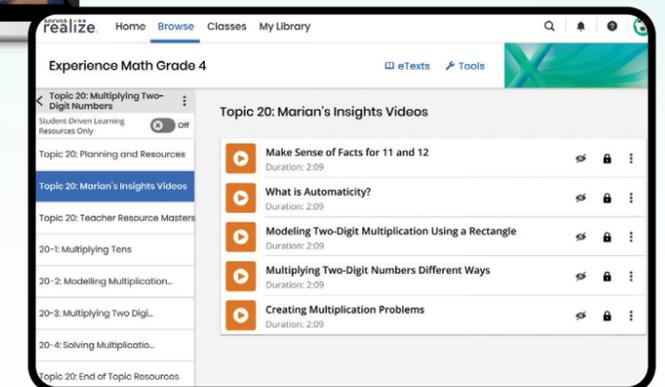


**Strengthen Learning** through Intentional Teaching

### Embedded Professional Learning

*Experience Math* provides educators with flexible, just-in-time professional learning designed to help them fuel ideas and reflect on their day-to-day work.

- Build upon their math content knowledge
- Interpret the intentions of the curriculum
- Teach and assess with intention
- Confidently respond to and support student inquiries
- Consolidate mathematical ideas met in inquiries and activities
- Effectively assess through observation and conversation



### Marian's Insights Videos

Throughout the program, Marian shares insights and relevant suggestions that teachers can incorporate immediately in their practice. Look for Marian's insights in the following sections of each activity:

- And the Point Is ...
- Probing and Extending
- Differentiating Instruction
- What Could You Do If ...
- Providing Feedback: Responding to What Students Do or Say
- Consolidate



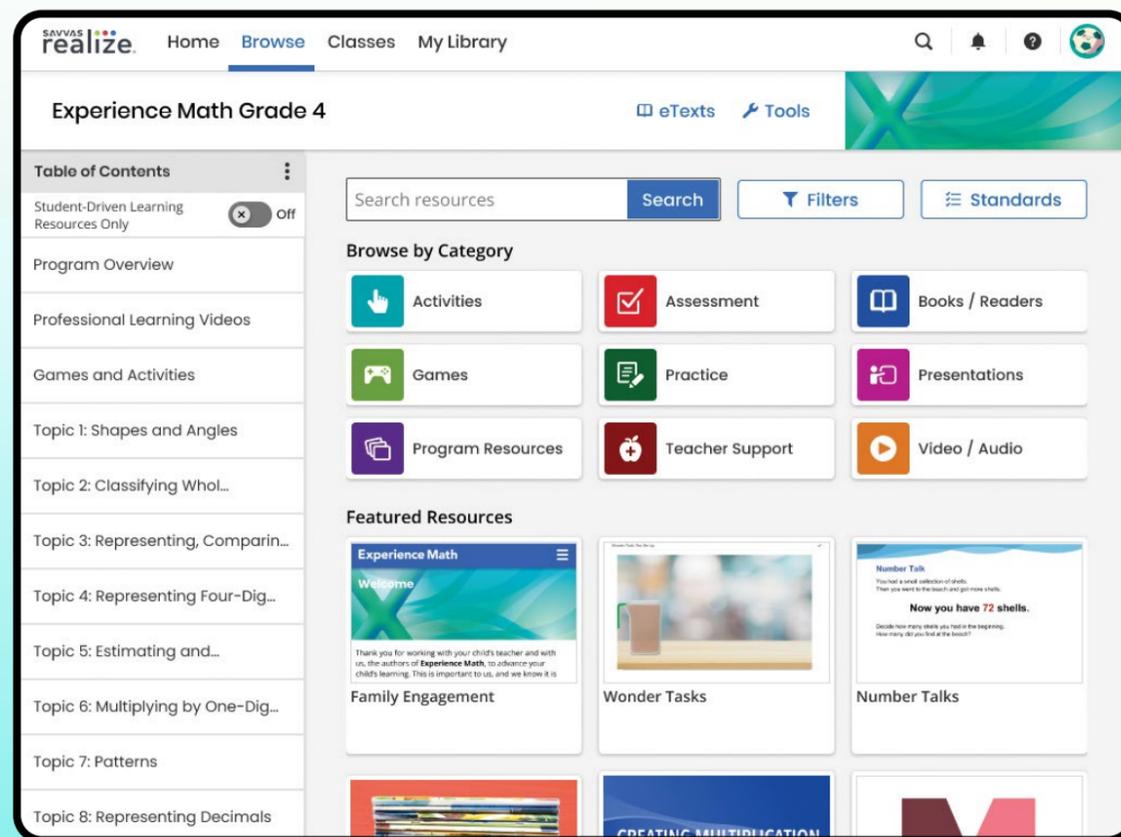
# Planning and Instruction on Savvas Realize

Savvas Realize® is the single sign-on LMS where educators can plan, teach, and access *Experience Math™*. The Topic Planning and Lesson Planning pages on Realize provide clear information and professional learning support from Marian Small to help teachers with planning.

## Topic Planning

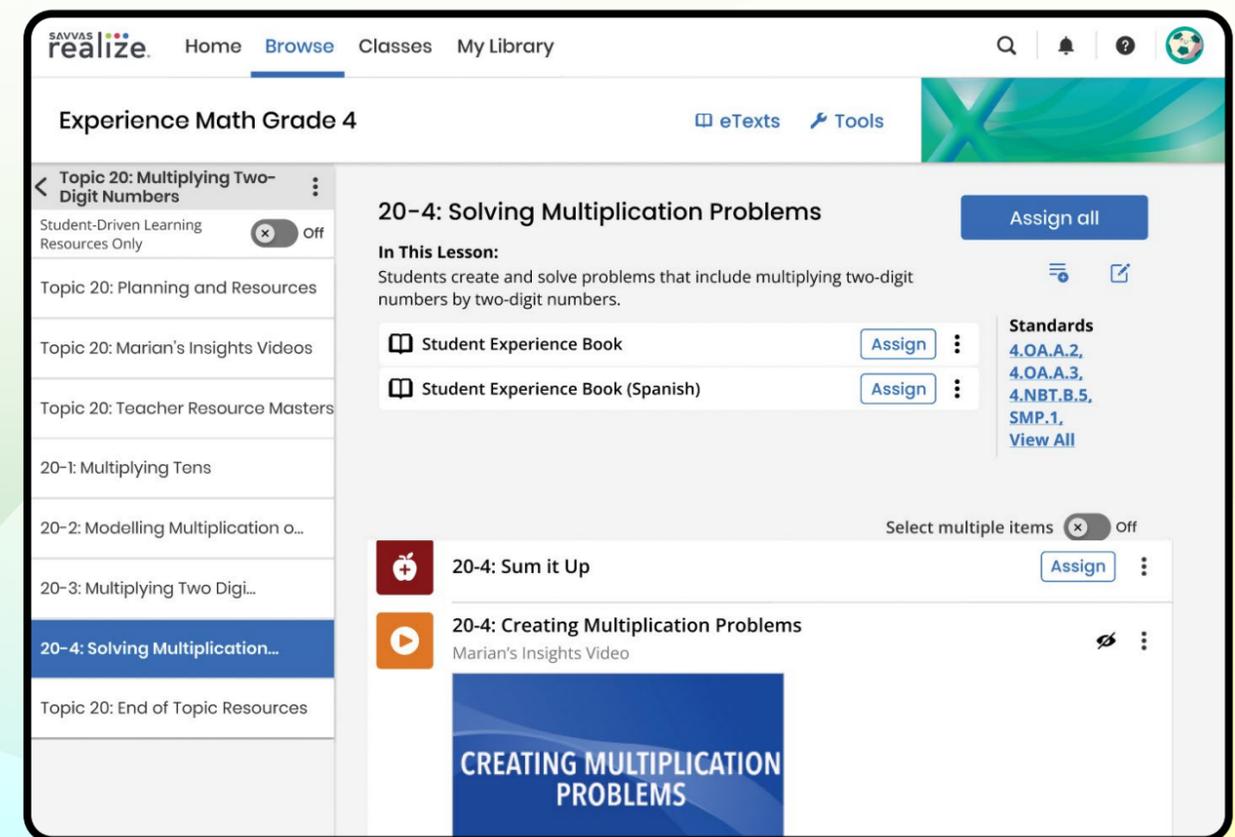
The Topic Planning page provides all the information you need at a glance. Information and resources specific to the math topic include the following:

- Table of Contents
- Essential Understandings
- Curriculum Expectations
- Going Back ... Going Forward
- Assessment in This Topic
- Learning Goals
- Sum It UP
- Materials & Tools
- Additional Activities



## Lesson Planning

The three-part lesson plan helps teachers activate prior knowledge, promote hands-on exploration, and build a math community. It includes Minds On, Action, and Consolidate parts followed by a Your Turn activity. Highly organized, cohesive lessons provide a consistent routine and feature instructional strategies, sample solutions, and professional learning support.



# Additional Practice

*Experience Math™* provides relevant activities and math games that can be used for assessment for learning, reteaching, practice, application, communication, reasoning, and problem solving.

- Hands-on Games and Puzzles
- Digital Games
- Assessment for Learning Activities
- Reteaching Activities
- Teacher-Led Activities
- Independent Activities



## Assessment Tools

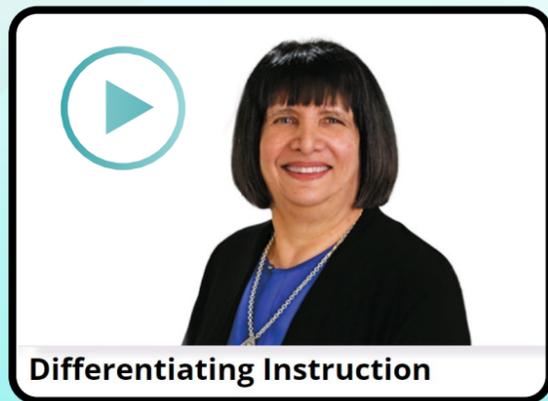
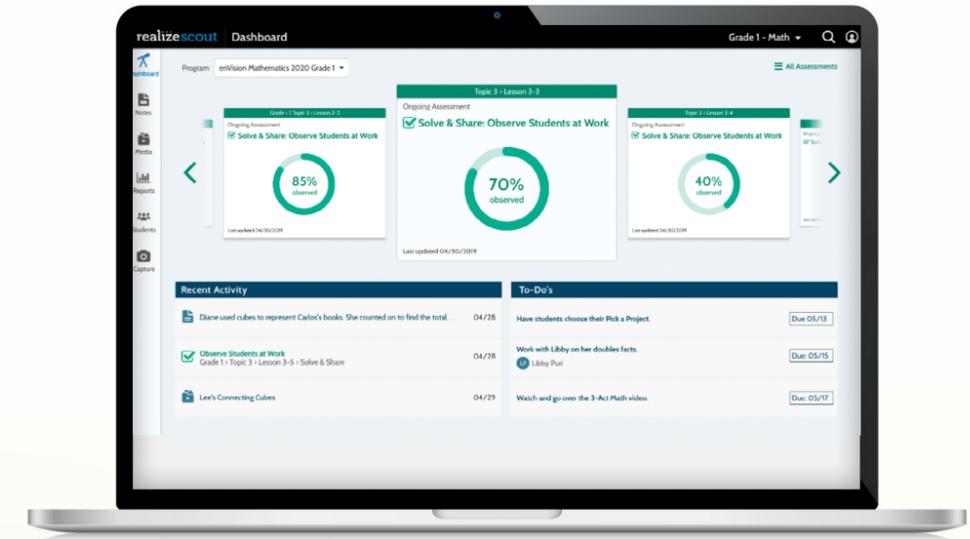
*Experience Math* provides a variety of tools to help teachers plan for assessment for learning, assessment as learning, and assessment of learning.

**Assessment for Learning**  
Ongoing assessment allows educators to collect data about student learning. Teachers can use the data to plan for and adapt instruction to meet student needs.

**Assessment as Learning**  
Assessment as learning opportunities encourage students to monitor and reflect on their learning.

**Assessment of Learning**  
The Assessment of Learning section at the end of each topic includes a variety of tools to help teachers plan for evaluation and reporting. This section includes the following:

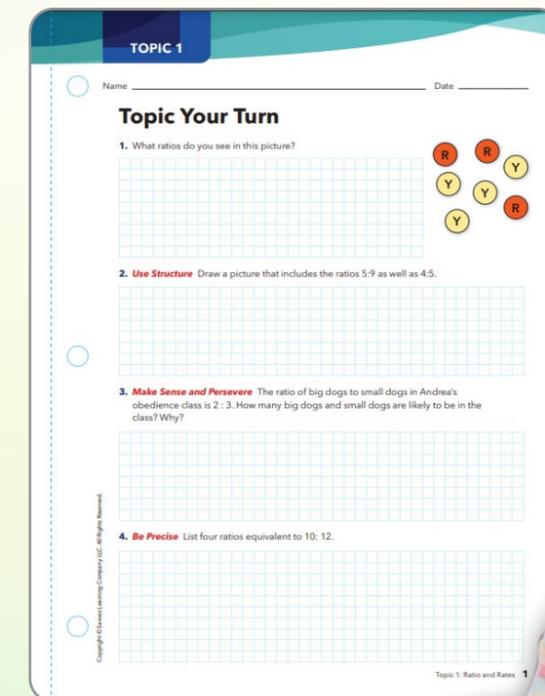
- Observational Assessment Suggestions to collect data for both assessment for and of learning
- Skill and Concept Questions
- A Parallel Assessment section for differentiating the Skill and Concept Questions (for many topics)
- A Performance Task that provides opportunities for students to demonstrate their learning in a topic (for many topics)
- A rubric that accompanies each Performance Task



## Embedded Differentiation

Each topic and lesson in *Experience Math* helps teachers effectively adapt and implement instruction to meet students' specific needs.

- **Open Questions** allow students with a wide range of abilities to respond to the same question in different ways.
- **Parallel Tasks** focus on the same learning as the Action Task but with different levels of complexity. Most Action Tasks include suggested parallel tasks for students who are struggling and enriched tasks for students who can handle it.
- **Spanish Resources** are provided for all student-facing assets.
- You can adapt Open Questions and create additional Parallel Tasks by focusing on essential understandings rather than the details of specific tasks. For example, when the main idea is about place value, tasks can be adapted so that students are working with either three-digit or four-digit numbers.



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[Savvas.com/Experience-Math](https://www.savvas.com/Experience-Math)

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