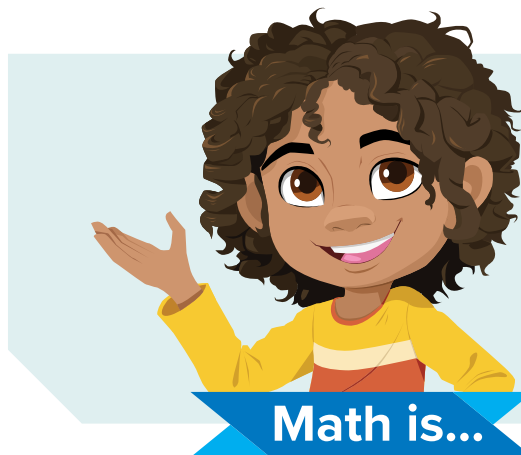


# Math Is... Unit

## Define Classroom Norms for the Year

The first unit in every grade is the Math Is... Unit which aims to help students and teachers begin to understand math as a set of problem-solving strategies instead of an end result. The unit helps define a productive and positive classroom environment where all students can:

- Share ideas and collaborate freely.
- Find success in math and become doers of mathematics.
- Apply mathematical thinking and practices to problem-solving.
- Take ownership of their personal learning journey.
- Become the creative problem solvers of tomorrow.

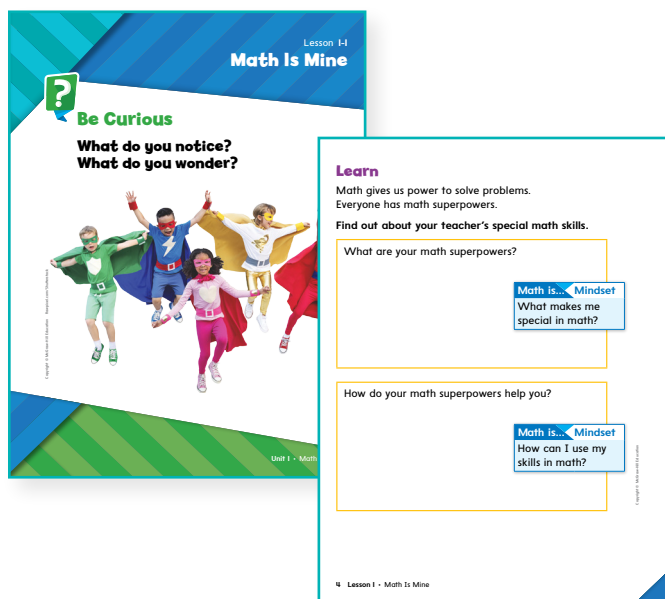


## Support Ownership of Learning

### Lesson 1: Math Is... Mine

The first lesson aims to help all students see themselves as doers of mathematics, develop a growth mindset, and take ownership of their learning within the math classroom. Students:

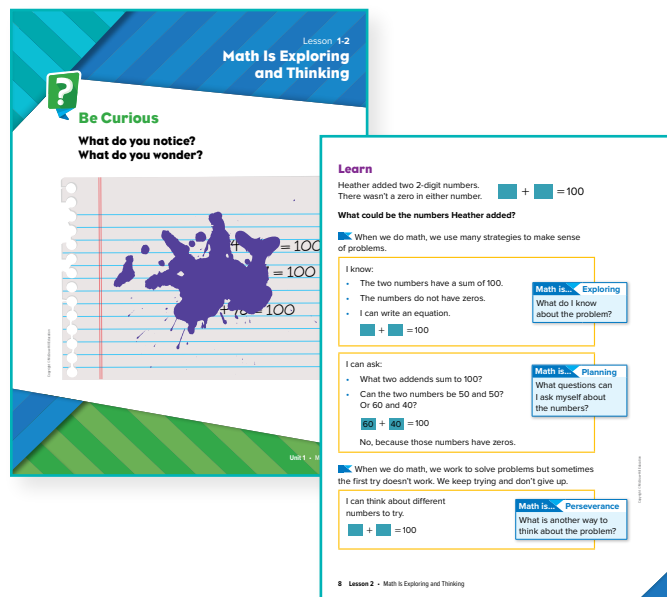
- Learn about the teacher's personal math story.
- Describe their math superpowers.
- Craft their personal math story.



## Lessons 2–5: Math Is... a Way of Thinking

The second through fifth lessons focus on thinking habits within the classroom. Each lesson seeks to unpack the thinking habits that are integral to problem-solving. Students:

- Become mathematical thinkers.
- Apply the math practices in problem-solving.
- Communicate effectively about math.



## Lessons 6: Math Is... Ours

The sixth lesson recalls the objective of the previous lessons as students discuss what a positive and productive classroom environment looks like. Together, the class defines the classroom norms and expectations for the year. Students:

- Demonstrate a voice and choice in their classroom environment.
- Understand what skills and mindsets are expected within the math classroom.



## Math Is...Prompts

Math Is...prompts are embedded throughout the Student Edition to remind students of classroom expectations throughout the year. These prompts help students to truly own their learning journey throughout the year.

## Math is... Mindset

What can you do to work together with your classmates?