

UNIT 1

Numbers 0–5

Purpose This unit introduces children to counting, writing, and comparing numbers 0–5. Children draw to show what they know about numbers within 5. They then reflect on what they learned at the end of the unit.

Unit Themes

The major themes of the unit are:

- Counting is an important mathematical skill. Knowing how to count a group of objects lets you know how many are in the group.
- You say one number for each object in a group when you count.
- You can use what you know about counting to build sets from smaller sets.

Show What You Know

Before starting the unit, have children draw to show what they know about counting, writing, and comparing numbers 0–5.

Support Whole Class Discussion

Have children think about objects they can count.

- *What are some things you might need to count?*
- *How can you show how many objects are in a group?*

Support Growth Mindset

At the end of the unit, review skills with children and have them draw to show what they learned on the **Student Worktext Self Reflection** page. Encourage children to revisit the work they did in each lesson as they think about what to draw.

UNIT
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Numbers 0–5

Counting, Writing, and Comparing

Show What You Know

Pictures will vary. Children’s drawings for numbers 0–5 may show groups of 1–5 objects or shapes, formation of some numerals, and maybe an empty set.



Have children draw to show what they know about numbers 0–5. Tell children that after they have completed the unit, they will draw to show what they learned.

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Unit Skills

Skill	Lesson(s)
Count with one-to-one correspondence.	1
Identify groups of up to 5 objects.	2, 3
Recognize and read numbers 0–5.	2, 3
Write numbers 0–5.	2, 3
Understand 0 as representing no objects.	3
Compare two numbers.	4
Identify and make number pairs for 3, 4, and 5.	5