



Mathematics

Kindergarten

1st Nine Weeks



This academic overview can be used to monitor and support your child's at-home learning progress

Unit 1: Classroom Routines and Numbers

Student Learning Targets

- I can count forward and backward to at least 5 with and without objects.
- I can read, write, and represent whole numbers from 0 to at least 5 with objects or pictures.
- I can count a set of objects up to at least 20 and know that the last number counted tells the number of objects.

Questions to Check for Unit Understanding

- How do you use numbers in your classroom?
- How can you represent (show) numbers?
- Why do you think counting is useful?
- How do numbers help you count more of something?

Key Academic Vocabulary

- counting words (0-100): ex. one, two, three, four, etc.
- numbers 1-20: ex. 1, 2, 3, 4, etc.
- count: determine the total number of a collection of items
- backward: in reverse of the usual direction or order
- forward: in the normal order or sequence

Unit 2: Counting, Subitizing, and Representing Numbers

Student Learning Targets

- I can count forward and backward to at least 10 with and without objects.
- I can read, write, and represent whole numbers from 0 to at least 10 with objects or pictures.
- I can count a set of objects up to at least 20 and know that the last number counted tells the number of objects, regardless of their arrangement or order.
- I can recognize instantly the quantity of a small group of objects in any arrangement.

Questions to Check for Unit Understanding

- Why do you count?
- How can you represent (show) numbers in different ways?
- What are some different ways you could make the number (1-10)?
- How do you accurately count?
- Can you match the number (4) to the word (four) to the picture representation?

Key Academic Vocabulary

- counting words (0-100): ex. one, two, three, four, etc.
- numbers 1-20: ex. 1, 2, 3, 4, etc.
- count: determine the total number of a collection of items
- backward: in reverse of the usual direction or order
- forward: in the normal order or sequence
- subitize: the ability to tell the number of objects in a set, quickly, without counting