



Mathematics

Kindergarten

3rd Nine Weeks



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

Unit 5: Counting and Comparing Data

Student Learning Targets

- I can count forward and backward to at least 20 with and without objects.
- I can read, write, and represent whole numbers from 0 to at least 20 with objects or pictures.
- I can create a real or picture graph.
- I can count the objects or pictures in a graph.

Questions to Check for Unit Understanding

- Why do you count?
- How do you accurately count?
- How can we compare sets of objects?
- What is data?
- How can we compare data?
- How do numbers help you count and compare data?
- Why do we use graphs?

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
- real graph- a graph made with physical objects
- picture graph- a graph made with pictures and one to one correspondence

Unit 6: Measuring and Counting

Student Learning Targets

- I can count forward to at least 20 using objects to measure.
- I can read, write, and represent whole numbers from 0 to at least 20 with objects or pictures.
- I can count and measure in real ways using the same object.
- I can count and compare the objects when I measure.

Questions to Check for Unit Understanding

- How does counting help you when you measure?
- How do you accurately count?
- How can we compare the measurement of objects?
- How can I represent the measurement of objects using numbers?

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
- attribute
- comparison words: more, less, equal, about, difference, shorter, longer, heavier, lighter