



Mathematics

Kindergarten

4th Nine Weeks



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

Unit 7: Composing and Decomposing Numbers

Student Learning Targets

- I can compose/decompose numbers up to 10 using pictures and objects.
- I can join objects together to make a larger number.
- I can separate objects into smaller groups to make numbers easier to work with.
- I will understand that smaller numbers “live” inside larger numbers. (Example- 5 can be decomposed into 2 and 3 or 1 and 4; you need the smaller numbers to compose (make) the larger number.

Questions to Check for Unit Understanding

- How can I decompose a number to make it easier to work with?
- What are some ways I can make ___(a particular number)?
- What are some ways I can break a number into smaller/different quantities?

Key Academic Vocabulary

- Compose/Decompose
- Part/Whole
- Join/Separate
- Number bond

Unit 8: Addition and Subtraction

Student Learning Targets

- I can model the action of joining to represent addition.
- I can model the action of separating to represent subtraction.
- I can solve word problems using objects and drawings to find sums and differences up to 10.
- I can explain the strategies I used to solve addition/subtraction problems within 10 using spoken words, concrete and pictorial models, and number sentences.

Questions to Check for Unit Understanding

- How do we use addition/subtraction to solve real world problems with/without concrete objects?
- How can I put together parts to make a whole?
- How can I break up quantities into smaller parts?
- How do I represent the action of joining or separating?

Key Academic Vocabulary

- Equal (same as)
- Number Sentence/Equation
- Plus/addition/put together (join)
- Minus/subtract (separate or take away)
- Sum/Difference

Unit 9: Personal Financial Literacy and Money

Student Learning Targets

- I can identify pennies, nickels, dimes, and quarters.
- I can identify different ways to earn income.
- I can differentiate between money received as income vs. a gift
- I can list simple skills required for jobs.
- I can distinguish between needs and wants and identify income as a source to purchase needs/wants.

Questions to Check for Unit Understanding

- How/Why do people earn income?
- How are coins different?
- What's the difference between a want and need?