Unit 1 - Apply Addition and Subtraction

Content Area: **Mathematics**
Course(s):
Time Period: **September**
Length: **6-8 weeks**
Status: **Published**

Unit Overview

Let's Find Some Animals! is the theme of Unit 1. **Operations and Algebraic Thinking (OA**) and **Number and Operations in Base Ten (NBT)** domain are used in the study of **addition and subtraction.**

Essential Questions

"What strategies can I use to add and subtract?"

Content

Addition Properties

Count On to Add

Doubles and Near Doubles

Make a 10

Problem-Solving Strategy: Write a Number Sentence

Relate Addition and Subtraction

Missing Addends

Fact Families

Two-Step Word Problems

Skills

Use the Commutative Property and the Identity Property to find sums.

Use a number line to count on when adding.

Use doubles and near doubles to find sums.

Make a 10 to solve addition problems.

Group addends differently to make the same sum.

Write a number sentence to solve problems.

Use addition facts to subtract.

Use subtraction facts to help find missing addends.

Use related facts to write fact families.

Solve word problems that involve two steps.

Assessments

Online Readiness Quiz

Vocabulary Check

Concept Check - Check My Progress

Chapter Test

Teacher Observation

Lessons/Learning Scenarios

MyMath Grade 2

Chapter 1: Lessons 1-13

Standards

CCSS.Math.Content.2.OA.A.1   Use addition and subtraction within 100 to solve one- and two-step word problems

	involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
CCSS.Math.Content.2.OA.B.2	Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers.
CCSS.Math.Content.2.NBT.B.5	Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
CCSS.Math.Content.2.NBT.B.9	Explain why addition and subtraction strategies work, using place value and the properties of operations.

Resources

MyMath Grade 2: McGraw-Hill (2012)

• two-color counters
• paper
• crayons or markers
• red and green connecting cubes
• construction paper
• Work Mat 3
• crayons or markers
• number line
• number cubes
• connecting cubes