

Strategies - Adding 10

Content Area: **Mathematics**
Course(s): **Math 2**
Time Period: **October**
Length: **10 Days**
Status: **Published**

Unit Summary

This unit focuses on addition with 10 as an addend. Students learn that numbers can represent separate objects or groups of 10 objects and that adding 10 to a single-digit number will add one place value.

Standards

MA.2.OA.B	Add and subtract within 20.
MA.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.
CRP.K-12.CRP2	Apply appropriate academic and technical skills.
CRP.K-12.CRP2.1	Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation.
TECH.8.1.2.A.CS1	Understand and use technology systems.
TECH.8.1.2.A.CS2	Select and use applications effectively and productively.

Student Learning Objectives

Students will learn...

- numbers can represent separate objects or groups of 10 objects.
- adding 10 to a single-digit number will add one place value.
- ordering of addends does not change the sum (commutative property).

Essential Questions

- When you add 10 to a one-digit number, how does it change the number?
- Why is the sum a two-digit number?
- How could you quickly find the sum of a number plus 10?
- Does the order of the addends affect the sum?
- What happens when you subtract 10 from a number?

Enduring Understandings

Students will understand that ...

- numbers can represent separate objects or groups of 10 objects and that adding 10 to a single-digit number will add one place value.

Application

Students will be able to independently use their learning to...

- solve +10 facts.

Skills

Students will be skilled at...

- Understanding +10 facts