

# Strategies- Doubles

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

## Unit Summary

This unit focuses on the exploration of doubles facts. Students learn that doubling is the process of joining two groups of the same quantity and that halving is the opposite of doubling.

## 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...

- doubling is the process of joining two groups of the same quantity.
- halving is the opposite of doubling.
- addition and subtraction are inverse operations.

## Essential Questions

- What does it mean to double an amount?
- What does it mean to find half of an amount?
- How are doubling and halving alike? How are they different?

## Enduring Understandings

Students will understand that...

- doubling is the process of joining two groups of the same quantity and that halving is the opposite of doubling.

## Application

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

- solve doubles facts with fluency

## Skills

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Students will be skilled at...

- Understanding Doubles Facts