# **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 smae 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 opperations.

### **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**

| <ul> <li>doubling is the process of joining two groups of the smae quantity and that halving is the opposite of doubling.</li> </ul> |
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| Application                                                                                                                          |
| Students will be able to independently use their learning to                                                                         |
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| solve doubles facts with fluency                                                                                                     |
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| Skills                                                                                                                               |
| Students will be skilled at                                                                                                          |
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| Understanding Doubles Facts                                                                                                          |

Students will understand that...