



Math & Science Collaborative Lesson Plan

Lesson Title: Demonstrating what a whole and a half are

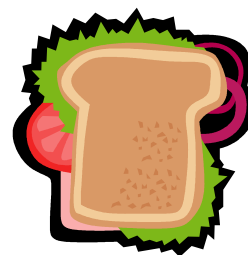
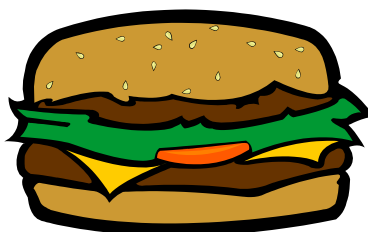
Unit Learning Target (Standard/Performance Expectation(s)) Demonstrate and use language to show understanding of a whole and equal halves.		
Building Block or Lesson Learning Target: Dividing a unit into halves – 2 equal parts	Student Success Criteria: Student correctly divides a sandwich into equal halves.	
Previous Lesson Learning Target: Identifying a whole		
Target Introduction/ Thinking Question * If you and a friend wanted to share a sandwich, how would you divide it so you both get the same amount?		
Lesson Progression (Flow) with Talk-Structures Begin with a paper sandwich Ask students to divide the paper sandwich into 2 equal parts by cutting the paper Compare each cut piece with the other cut piece by stacking them on top of each other. Ask students about different ways to divide Throughout the entire lesson, students should use the correct language	Anticipated Misconceptions: Equal parts does not mean the same as 2 parts	Formative Task or Question* <i>Designed to elicit student misconception(s)</i> Show a sandwich that is not divided equally. Are these pieces giving each person the same amount? Are they the same? Are the pieces equal?
	Key Terms In Lesson: Whole Half 2 Equal parts	
Lesson Closure Pass out real sandwiches and have the students divide them into equal parts.		Exit Task* EAT!

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Do the Math for the Thinking Question

$$\frac{1}{2} + \frac{1}{2} = 1$$



Anticipated Misconceptions:

equal halves

Instructional Adjustment(s) (if needed) *Tied to common misconception(s)*

Re-teach with more manipulatives and opportunities for children to use the correct language.

Manipulatives and materials to include and have ready to support the lesson *

Square or rectangular loaf of bread
Sandwich pictures

* Opportunity for formative assessment