



Math Curriculum Project

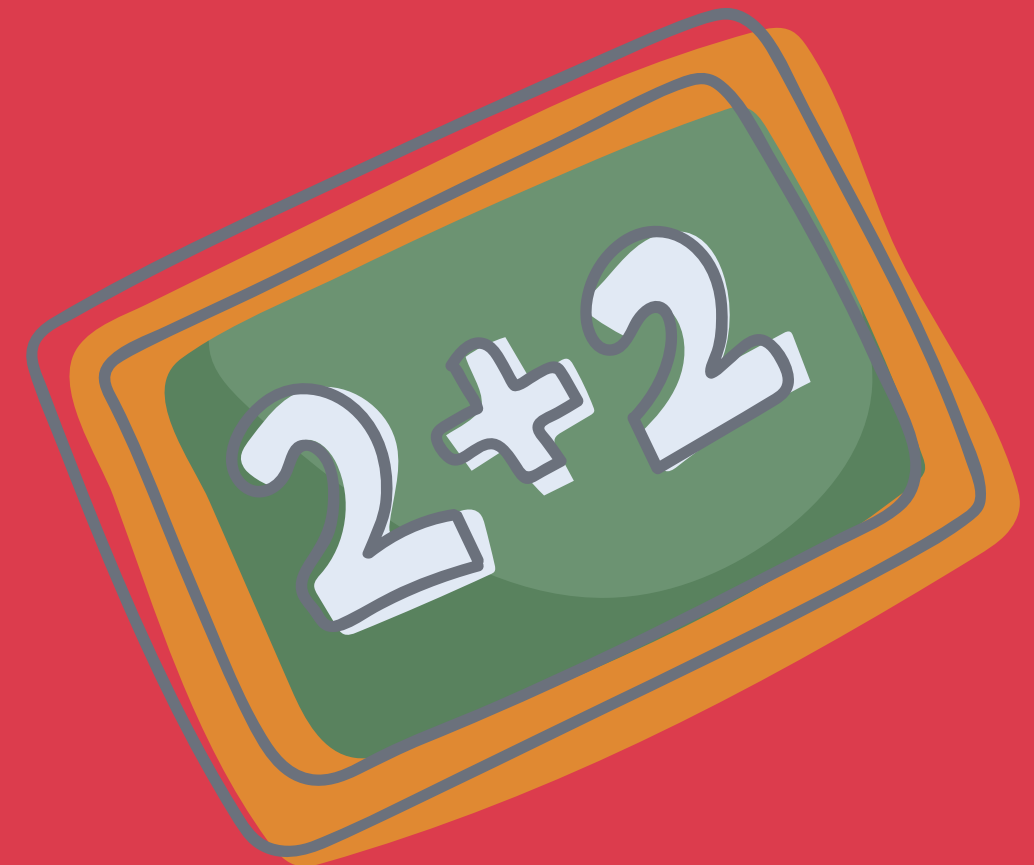
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Intro to Mathematical Word Solving

Purpose/Overview

- Have students solve word problems involving addition and subtraction within 100
- Have students differentiate algebraic vocabulary words
- Have students feeling confident within their math skills

2nd Grade



Math Standard

Common Core Standard 2.OA.A.1
"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."



Learning Objectives & Activities

Day 1

Objective 1:

SWBAT

distinguish the difference between addition and subtraction problems by understanding keywords and phrases.

Activity:



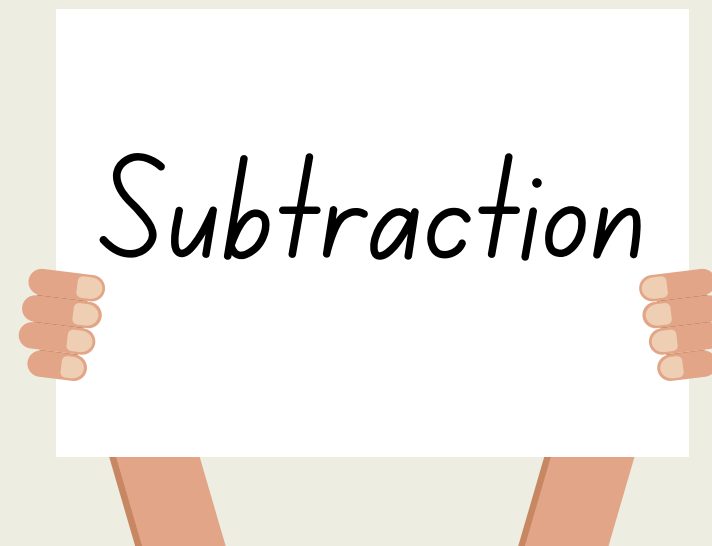
Day 2

Objective 2:

SWBAT

interpret math problems and solve them by using a graphic organizer and other strategies.

Activity:



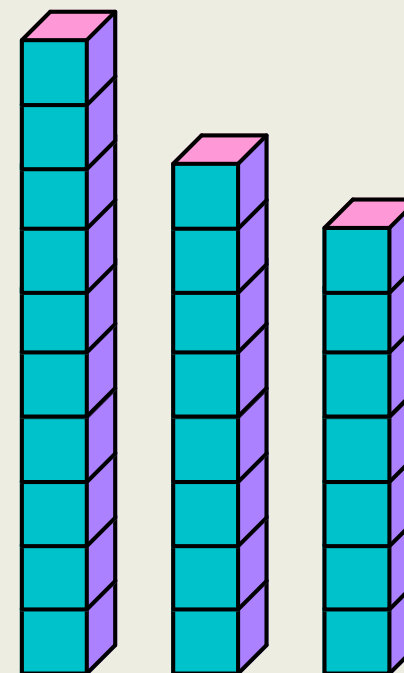
Day 3

Objective 3:

SWBAT

demonstrate their knowledge by verbally explaining math solutions through a given worksheet and assisted blacks

Activity:



Day 4

Students will express their knowledge from the previous lessons in a simulation

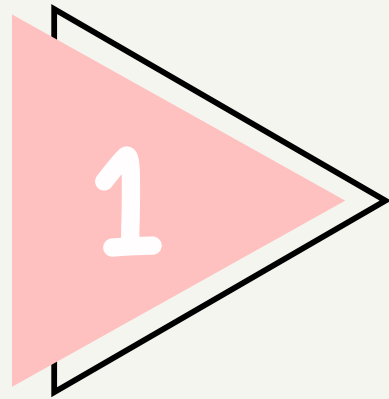




Day 4 Assessment Simulation

Students will fill out a worksheet and simultaneously participate in a grocery shopping simulation.

Inequity



A diverse range of vocabulary will be selected to accommodate different students' languages.



Students' overall grades will be graded with a holistic approach, taking class work informal and formal assessments into consideration



Promoting a positive relationship between mathematics studies and students of color and lower background to combat stereotype threat and systematic biases



Thank you!