

Math Lesson Plan

Grade Level: 3rd Grade

Title: Fractions

Length of Unit: 5 pages written practice pages
1 Math Center with 2 follow-up written practice activities
1 Math Game for up to six players with follow-up 2 written practice activities

Five lessons (5 days, one day = 30 minutes)

I. ABSTRACT

A. This unit combines written practice and hands-on practice to introduce and practice fraction and decimal concepts and notations as related ways of representing parts of a whole or parts of a set. Students apply skills in problem-solving situations.

Instruction guides student to a culminating math test and hands-on cooking activity focusing on fractional parts on day 5.

II. OVERVIEW

A. Concept Objectives
(adapted from the *California State Standards for Mathematics*)

Number Sense

3.1 Compare fractions represented by drawings or concrete materials to show equivalency and to add and subtract simple fractions in context (e.g., $\frac{1}{2}$ of a pizza is the same amount as $\frac{2}{4}$ of another pizza that is the same size; show that $\frac{3}{8}$ is larger than $\frac{1}{4}$).

3.2 Add and subtract simple fractions (e.g., determine that $\frac{1}{8} + \frac{3}{8}$ is the same as $\frac{1}{2}$).

3.4 Know and understand that fractions and decimals are two different representations of the same concept (e.g., 50 cents is $\frac{1}{2}$ of a dollar, 75 cents is $\frac{3}{4}$ of a dollar).