SD 38 K-12 Mathematics & Numeracy

Grades 2&3: Week Five

Big Idea: Number represents and describes quantity.
Curricular Content: fraction number concepts
Curricular Competencies: use reasoning to explore and make connections, communicate mathematical thinking in many ways, represent mathematical ideas in concrete, pictorial, and symbolic forms
Core Competencies focus: Communication

Teachers and Families: The following are five problems/tasks to choose from for this week, based on the above curricular areas of focus.

What different ways can you make or show the fraction ½? Consider using pictures, ten frames, numbers, words, rulers and materials you have around home. Use pictures, number and words to show your thinking about one-half.
Choose one or more fractions: 1/4, 2/4, 3/4, 3/10, 5/10, 8/10 What are some different ways to represent/make/show each fraction. (pictures, numbers, ten frames, paper folding, materials you have around home) How are these representations the same? How are they different?
Fractions are a type of number. Write a math story with a problem to solve that involves fractions. Add pictures to your story to show your thinking.
Here is a list of benchmark numbers in order: 0   ½   1 Draw a numberline with these benchmark numbers on it and then add five more fractions (you choose) to the numberline. How will you share your reasoning for where you placed each of the numbers?
Numeracy Task: Look around your home, on a website or in book, magazine, flyer or newspaper. Where can you find fractions being used to communicate information? Write down the fractions you find. What are the most common fractions you find? Why do you think that is?

RICHMOND
SCHOOL DISTRICT NO.38