1ST GRADE MATH NEWSLETTER

Feb.—April 2016

Our Unit 4 Math Concepts

✳ Order three objects by lengths and compare the lengths of two objects by using the third object (e.g., if the crayon is shorter than the marker and the marker is shorter than the pencil then the crayon is shorter than pencil).

✳ Use an object to measure another object's length by laying multiple copies end to end with no overlaps giving measurements in whole number units.

✳ Tell and write time to the half-hour using "o'clock" and digital notation.

✳ Name the attributes of a given two-dimensional shape (square, triangle, rectangle, regular hexagon) distinguishing between defining and non-defining attributes.

✳ Draw and build shapes when given defining attributes (e.g., 3 sides, 4 sides, 3 corners, 4 corners).

✳ **Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing with unknowns in all positions.**

✳ **Add or subtract whole numbers within 20 (various strategies: counting on, composition, etc.).**

✳ **Read and write numerals to 120 starting at any number and represent a number of objects with a written numeral.**

Addition and Subtraction

Becoming strong in addition and subtraction is so important in first grade that it is a skill that is continuously taught all year. We saw some strategies that are used in the last newsletter. Those strategies are still being practiced this Unit. We also saw the different kinds of word problems that the children will experience in the Unit 2 newsletter. These videos will give you an idea of the types of problems children see and need to know how to solve and how you can help them at home.

Here are some helpful videos:

• Join Change Unknown   • Join Start Unknown

• JCU Word Problem   • JSU Word Problem

• Modeling Word Problems with Bar Models

• Comparison Word Problem with Bar Models

Keep on Adding/Subtracting

› *Addition Fact Practice—Addition Dogs*

› *Adding Multiples of 10—Robot Sub*

› *Adding 2-digit and 1-digi Numbers—Mega Math*

› *Subtraction Fact Practice—Soccer*

› *Using Ten Frames—Illuminations*

i-Ready at Home

Don't forget you can log-on to i-Ready at home and complete more lessons!

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