Kindergarten – Unit 6 Parent Letter

We are beginning Unit 6: Developing Early Place Value Concepts. The purpose of this unit is to work with numbers 11-30 to compose and decompose these numbers as to gain foundational concepts for place value. Students will build larger numbers by counting and grouping quantities over 100. They will compose and decompose numbers and build an understanding of number relationship and magnitude. Some examples of the work your child will be doing are:

* Students will count classroom objects and investigate the efficiency of counting by 1’s, 10’s or 5’s.
* Students will recognize that place value patterns occur when making and adding on groups of ten.
* Students will notice that two-digit numbers can be composed and decomposed.
  + “Two groups of 10 are 20”
  + “30 can be broken into 3 groups of 10”
  + “24 has 2 groups of ten and 4 loose (two 10’s and four 1’s)”
* Students will identify how many more objects are needed to complete a set of 10.
  + 3 + \_\_\_ = 10
  + “28 needs 2 more to have 3 groups of 10”

Here is how you can help your child while our class is working on this unit:

* Practice skip counting by 10’s and 5’s. Practice counting by 1’s beyond 100.
* Group household objects into groups of 10 or 5 (legos, buttons, coins, crayons, etc.). Determine how many objects there are all together. Label the total number of objects.
* Have your child notice two digit number in the world around them (house numbers, street signs, page numbers, etc.). Have your child talk about how many 10’s and 1’s are within that number. Have your child explain their thinking.
* Using groups of items less then 10, ask, “How many more do you need to make 10?” “There are 6 banana’s in a bunch. How many more bananas do you need to make 10?
* Place ten beans on the table. Take some away. Ask your child how many are in your hand and how they know.
* Using one hand, flash a certain number of fingers. Have your child tell you how many more are needed to make 10.

If you have any questions, please contact your child’s teacher or the Math Science Teacher.

For additional information, take a look at the Fairfield Public School Parent Guide at <http://fairfieldpublicschoolsk5math.wikispaces.com/home>