Grade 1 – Unit 5

We are beginning Unit 5: Measurement and Time. This unit helps students understand what length is and how it can be estimated and measured. Students will investigate and measure length using a variety of non-standard units (cubes, tiles, dominoes, index cards, etc.). They will compare objects of different lengths to determine which is greater and they will order different lengths. Students will understand that the length of an object is measured by adding up smaller units. Students will tell and write time to the hour and half hour using analog and digital clocks.

Some examples of the work your child will be doing are: Students will estimate and measure objects in their world using non-standard measurement tools.

* Students will practice and develop accurate measurement techniques, i.e., knowing where to start and stop measuring, measuring without gaps or overlaps, measuring in a straight line.
* Students will compare events that have the duration of a minute and an hour.
* Students will tell time to the hour and half hour using digital and analog clocks. They will understand that we look to the hour hand for “about” time and the minute hand for precision. They will be introduced to the phrases quarter after/past, half past, and quarter til/of to describe time.

Example: 5:30 = five thirty or half past five

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

* Continue to practice basic math facts.
* Practice telling time on an analog clock . Keep your child focused on the hour and minute hands as he/she tells time.
* Let your child help you plan the daily schedule. Talk about the activities that will occur during the day and how long they will take. Help your child to be mindful of time in a practical way.
* Talk about the duration of minutes and hours in context. What takes about an hour? How many minutes will it take to... brush your teeth, walk down the hall, set the table, watch a commercial?
* Help your child to make a record of their typical day (e.g. what time she/he wakes up, eats breakfast, goes to school, has lunch, brushes teeth, etc.)
* Let your child measure objects around the house using non-standard units of measurement.
* Encourage your child to explain her/his thinking as she/he solves problems.

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>