Grade 3

Family Math Newsletter:

Helping your child at home with math ideas can be a daunting task. In today's math classes students are being asked represent their thinking using various diagrams. Students are also being asked to justify their thinking. In an effort to support parents in supporting students at home we have identified a few easy ideas for engaging your child.

Talking About Math at Home With your Child

The kitchen and grocery store are great places to talk about math. Mathematics is a large part of cooking, eating and shopping. Here are a few questions you might ask your third grader while prepping for dinner or making tomorrow's lunch:

- How many grams of sugar do you think we eat during breakfast?
- How many grams of sugar does one bowl of cereal contain?
- If we add milk how many more grams of sugar will we consume?
- If you eat a bowl of cereal every school day for a month, how many grams of protein would you consume?
    - Explain the first step you took to solve that problem.
    - How would you show your thinking on paper?
- How much money do you predict we will spend during this grocery visit? *Allow students to estimate and keep the coin value difference if they are within five dollars!*

Football season offers a window into supporting math thinking as well. Use the following conversation starters to get math ideas flowing!

- How many touchdowns do you predict the Panthers will score in the game tonight?
- If touchdowns are worth 6 points how many points will we score this game?
- If we earn the extra point on every touchdown how many points will we earn?
- Explain your first step in figuring this out and how you would show your thinking on paper.