

## Second Grade Math Expectations

Students develop skills in several major areas.

- Represent and solve problems involving addition & subtraction, introduce the concept of multiplication.
- Develop a basic understanding of fractions.
- Solve story problems using multiple strategies.
- Represent and interpret data using different graphs.
- Understand and use the concepts of geometric measurement.
- Reason with shapes and their attributes.

Here are some ways you can best support your child with math this year...

Help your child memorize addition and subtraction facts to 18. For example, ask your child what  $6 + 4 = \underline{\quad}$  *often*. Once he/she knows the answer is 10, ask your child to tell you the answer for  $10 - 4 = \underline{\quad}$ ? Does he/she understand the connection? This is a great activity when you are driving in a car, making dinner, etc. There are also many computer programs that will help your child memorize math facts (+ -) to 20. Or, the good old fashioned practice with flash cards will help your child memorize information. Memorization tasks are most easily learned with frequent, short repeated practice opportunities.

Talk about fractions when you are dividing something up. Joe gets  $\frac{3}{6}$  of the pizza. How many pieces does he get? How much is left for Joe's sister, Sally? Is there another way to say  $\frac{3}{6}$ ? Will Joe get the same amount of pizza as Sally or will he get more or less?

When you are cooking, ask your child help. Direct him or her to do all the measuring of ingredients. When you grocery shop, instruct your child to help you weigh fruits and vegetables. Ask your child to help you choose the correct size of a packaged product. Should we get the 24 oz. box of cereal or the 32 oz.? Compare two items, is a two liter bottle of soda more or less than a gallon of milk? What is the difference in sizes per price? How much do we need?

Give your child many opportunities to tell time, especially with an analog clock (one with hands). If dinner is in two hours and it is 4:30 now, what time will we be eating?

To help your child better understand the concepts of area and perimeter, talk to him/her about how much you would need of something to paint for the walls in the hallway, carpet for his/her bedroom, cover with woodchips for an area in the yard. Have your child help you to determine how much material is needed?

These are just a few examples of how much we use math in our everyday lives. There are many more. Help your child recognize the importance of math and the relevance to his/her life.

**Most of all make math fun!**

## **Math book and on line info.**

Log on to [Pearson EasyBridge Mathematics](#) (link on my website)

User ID: Student Number, ID number (ie: 123456)

Password: Each student has his/her own password (lunch number) which is what he/she should use to log into Pearson Mathematics.