

Summer Learning Menu

Getting Ready for Grade 2 Mathematics

Big Brainz – Timez Attack

Knowing your basic math facts for addition and subtraction is essential. This can be done in many ways such as flash cards or free online games. Timez Attack from Big Brainz is very addictive and teaches not only the math facts, but teaches the facts conceptually.

Measurement

Children grow in their learning of measurement in Grade 2. Here are some activities you can do with your child:

- Have your child begin to read a clock, both digital and analog. By the end of second grade, your child will be reading time to the nearest five minutes.
- Working with coins. Give your child different coins and ask for how much money they were given.
- If you are working on a home project that requires measuring, have your child measure with a ruler or tape measure to the nearest inch or foot.

Reading Mathematical Literature

Read mathematical books! The state of California has a searchable database of mathematical and scientific related books for students. Many of the titles can be found in the Polk County Public Library system.

Play Games

Playing some specific games helps build logical and strategic thinking. The following are examples of games that can help build this type of thinking: Chess, Checkers, Solitaire, Spider Solitaire, Sudoku, Hearts, Yahtzee, Minecraft, and Mahjong.

Building toys such as blocks, Legos, and Lincoln Logs helps develop spatial sense.

Building jigsaw puzzles not only develops spatial sense, but also gives young children the understanding of geometric vocabulary of rotation.

Polk County Mathematics Team