# Math Tips For Families



## **Balch School**

#### Our students read to success!

# Pure mathematics is, in its way, the poetry of logical ideas. Albert Einstein

# Show your children math at work in the world every day.

Talk to your children about making calculations. Discuss each step as you figure out an every day math problem. Then, let your children work out some real-life puzzles themselves. For example:  Let them measure when you bake.

• Ask them to figure out how long a room is in your house.

• Let your child figure out how many miles you'll be driving on your next trip by using the information on a map.

• Have children count out money and make change.

# Make Math a Game

Many games are excellent math lessons. "Go Fish" teaches counting and grouping in sets. Games that use play money teach how to count money and make change. Many other board games teach addition and counting. Backgammon teaches addition, subtraction, and strategy.

## Summer 2013

### **ON-Line**

**Resources:** 

http:// mathforum.org/ parents.citizens.html

http://www2.ed.gov/ parents/academic/ help/math/math.pdf

#### Books about math

Ten Black Dots

Millions to Measure

Math Detectives

Math For All Seasons

One Grain of Rice

Fraction Fun

Math Curse

# Have fun with geometry!

Give your children a geometry lesson by letting them create a collage made of circles, squares, and triangles. Challenge them to come up with as many different and varied buildings as they can.



