

# GO OUT & about

It's important that children learn that math is all around us. These are exciting and fun activities that your family can do while you are out and about!



## I SPY SHAPES!

Go on a family walk! Give your child a sheet of paper and have him/her draw and write all of the shapes he/she sees.

## LIBRARY TIME!

Take a trip to the library! There are many age-appropriate math books that are perfect for young learners.



## GET MOVING!

- ✓ Encourage your child to toss a ball while counting by 1s, 2s, 5s or 10s.
- ✓ Write math facts on strips of paper and hide them around the house or yard. Then, give your child a certain amount of time to find and solve them.



# CONNECT!

Below you'll find a list of fun, educational math websites and apps.

## EDUCATIONAL SITES



<http://www.abcya.com>



<http://www.funbrain.com>

## EDUCATIONAL APPS



Splash Math



Eggroll Games

# MATH TIPS for home



A collection of meaningful and fun games, activities, and websites to help instill a love for math at home.

# NO PREP activities

These fun, low-prep activities will help your child practice math skills at home.



## GET COOKING!

Have your child help you measure out ingredients while cooking and baking.

## FAMILY STORE

Give your child coins. Then, select a few items around the house and put price tags on them. Have your child "buy" the items. This is a great way to practice adding and counting coins.



## ACT IT OUT!

Write down a few number stories. Have your child act out the number stories for your family. Or, have them create paper puppets and put on a number story puppet show!

# PROVE It!

Here are a few questions to ask your child as he/she is solving math problems:

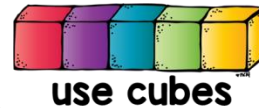
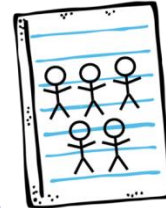
- What strategy did you use to solve that problem?
- Why did you choose that strategy?
- What other strategies could you use to solve that problem?
- How can you prove your answer is correct?
- What key words did you use to help you solve the problem?
- Why did you choose that operation?
- How is this like/not like other problems you have solved?



# HELPFUL strategies

We want children to become comfortable and confident using different math strategies to solve problems. Encourage your child to use these strategies when working on math problems at home.

draw a picture



use cubes

$$7+3=10$$

$$6+4=10$$

make a ten



use tally marks

$$8+8=16$$
$$5+5=10$$

doubles

$$8+9=17$$
$$5+6=11$$

doubles plus one



3

4

count on from the bigger number



use a number line



act out number stories