

Family Math Guide

Ideas to Help Your Child Succeed in and Enjoy Mathematics

- Help your child to have a positive attitude about mathematics.
- Link mathematics with our daily life and the world around us.
- Play games to show mathematics is fun.
- Have high expectations. All children should learn mathematics, just as all children should learn to read.
- Help with homework, don't do it!





Questions to ask your child about their day in math

- ❖ What is something new that you learned today?
- ❖ What was the most interesting math idea you learned?
- ❖ What was the most challenging thing you did today?
- ❖ What did you feel most successful with?
- ❖ What was the funniest thing that happened today?

Questions to support mathematics homework when children are having difficulty

- What do the directions say?
- What words or directions do you not understand?
- What problems like this have you had before?
- Can you explain what the teacher asked you to do?
- Can you tell me where you are stuck?
- Who can you call to get help?
- Can you go on to another problem and come back to this one later?
- Can you go in before or after school for help from the teacher?



Ideas are adapted from A Family's Guide --
Fostering Your Child's Success in School
Mathematics, NCTM, 2004



**Questions to help your child
with written communication
in mathematics**

- ❖ What does the problem ask?
- ❖ What did you do first, second, etc?
- ❖ What are good math words that you could use in your answer?
- ❖ What numbers, symbols or pictures could be added to make your answer more complete?

For additional resources go to Carroll County Public School Elementary Mathematics Web Site.

<http://www.carrollk12.org/instruction/elemcurric/math/teacher.htm>