High Impact Home Strategies

Math Strategy #1

Support your Child

Word Problems

“Math is about connections and communicating.” Jo Boaler

Level:
Pk-5th Grade

Be Positive!

Approach the task with a positive attitude. Learning takes persistency! Have counters available to model—any supplies that can be used for counting such as crayons, coins, and beads.

Before Solving the Problem:

Read the problem and ask: What is happening in the story problem?
Read the problem again and ask: What do the quantities represent?
Read the problem once more and ask your child: What is the problem asking us to find out?

During Working Time:

Have your child use counters to model the quantities and/or draw pictures.
Have your child label the quantities.
Have your child solve the problem: please remember that there are multiple ways to solve a problem.

After the Problem Is Solved:

Ask your child:
How did you solve the problem?
Why did you solve the problem this way?
Is there another way to solve this problem?

Please use following websites for extra family resources:

YouCubed – www.youcubed.org
National Council of Teachers of Mathematics – www.nctm.org
National PTA – www.pta.org