

# Math Resources

November 5, 2019

## The Six DOs for Families and Their Math Students

- Be positive!
- Link mathematics with daily life.
- Make mathematics fun.
- Learn about mathematics-related careers.
- Have high expectations for your students.
- Support homework—don't do it!

## Growth Mindset

<https://www.youcubed.org/>

Parents: <https://www.youcubed.org/resource/parent-resources/>

## Elementary Websites

<http://bedtimemath.org/>

<https://becomingamathfamily.uchicago.edu/>

## Through Middle School (and Beyond?) Websites

<https://www.khanacademy.org/>

<https://www.mathsisfun.com/>

<https://www.ck12.org/>

## For Anxiety...

- Bring math up as often as possible to make it commonplace.
- If a child becomes frustrated or upset, back up and focus on what the child *does* know before adding new ideas.
- If a student is anxious/stressed before a test/project/assignment, have them free-write about what they're feeling and why they think they feel that way. They don't have to come up with solutions, just get out the feelings. It is often helpful to release these thoughts.

## Games

SET

Swish

Kanoodle

Rush Hour

Blockus

Acuity

Rummikub

Prime Climb

Gravity Maze

Cribbage

Rummy/Gin

Dominoes

Spotify

Sudoku

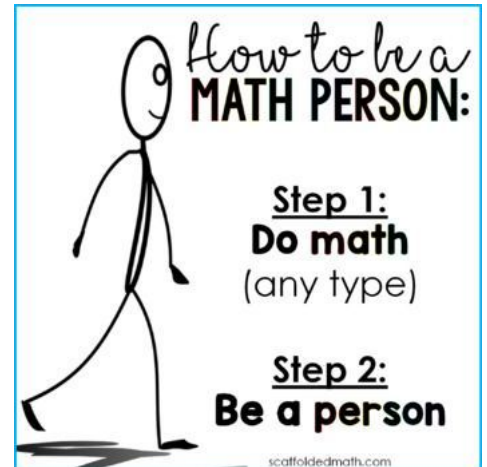
KenKen

Mancala

GOtrio

Sequence

...and more!



# Ways a Parent Can Help with **MATH**

1

Look for shapes and patterns in real life

2

Have your child measure ingredients for a recipe you are making

3

Ask your child to explain the math skills he or she is working on in school

4

When helping your child with homework or school assignments, ask him or her to explain how he or she got an answer

5

Help your child find some appropriate number and problem-solving games to play online

6

Play card or board games that involve counting or patterns

7

Ask your child to count change at the grocery store, or to estimate the total cost while you are shopping

8

Compare:

Which is the tallest?  
...the heaviest?  
...the longest?  
...the smallest?  
...the fastest?  
...the hottest?  
...the most expensive?

9

Have tools such as a ruler, a scale, a calculator, and a measuring tape available to use in your house

10

Encourage your child to track or graph scores or stats for a favorite sports team

11

Use dice or playing cards to make a game out of practicing math facts



Point out ways math is part of “real” life: money, computers, music, art, construction, cooking...

All around us, every day.