

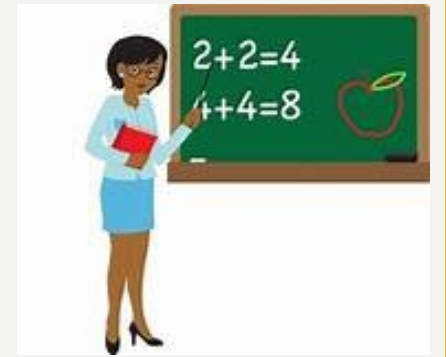


HELPING YOUR CHILD CONQUER MATHEMATICS



PRESENTED BY RHONDA DRAYTON

WHO IS SHE AND WHY IS SHE TALKING TO US ABOUT MATH?



- Educator: 11 years classroom math teacher, 5 years administrator
- Full-time School Counseling Graduate Student, Loyola University Maryland
- Parent of two ABS students
- **Goal:** To empower parents to engage in positive learning experiences with their child.

LET'S PLAY A GAME TO WARM UP OUR BRAINS!

- Take out your cell phone, open your browser and go to www.kahoot.it OR download the Kahoot! App
- What is Kahoot!?
 - Interactive, fun way to review material in a large group, small group, or alone
 - Can be used anywhere, anytime
 - Practice any math skill from K-12 (also has other content)
- <https://play.kahoot.it/#/?quizId=d1c483a0-585a-44fb-b3ce-e48>



I LOVE QUOTES THAT INSPIRE AND MAKE YOU THINK!

- “Students are **not** adults...they need help with time management, study skills, prioritizing tasks, social skills, character development, etc. Instead of assuming immaturity or irresponsibility, assume they need help.”
...@teachergoals via Twitter
- Let’s help them with strategies to be successful in math!

WHERE WILL THEY STUDY AND WHAT DO THEY NEED?

- Consistency is the key
- Same place with minimal distractions
- Same time, small intervals (15-25 minutes daily)
- Study materials available
 - PENCILS!
 - Paper, notes from class, textbook
 - Internet connection
 - Graphing calculator (High school students)



WHAT CAN I DO TO HELP?



- Have conversations around math topics
- Let them show you (Show your work)
 - “Answers only” are useless as a math learning tool
 - Processes show how students are solving problems
- Vocabulary check
 - Math terms are useful and necessary to understanding
 - Product, sum, difference, quotient, order of operations

WHAT CAN I DO TO HELP?

- Identify different strategies to solve problems
 - Manipulatives, pictures, diagrams, “old school” methods
- Examine mistakes on quizzes, tests, classwork, and homework; **THE BEST WAY TO LEARN!!!**
- Read and dissect word problems together
- Relate everyday situations to math
 - Cooking, counting, banking, measurement

WHAT ONLINE RESOURCES ARE AVAILABLE FOR MATH?

- Khan Academy (All grades)
 - <https://www.khanacademy.org/>
- Math Antics (6th-12th grades)
 - <http://mathantics.com/>
- School Tube (All grades, better for 6th-12th grades)
 - <https://www.schooltube.com/discover/videos>
- Shmoop (All grades)
 - <https://www.shmoop.com/video/math/>



WHAT ONLINE RESOURCES ARE AVAILABLE FOR MATH?

- Adapted Mind (Elementary/Middle Grades)
 - www.adaptedmind.com
- IXL
 - www.ixl.com
- Math Is Fun
 - www.mathisfun.com



IN CONCLUSION...

- Be patient
- Be consistent
- Stay in contact with teacher
- Use online resources as a learning tool
- If significant issues or gaps exist, consider tutoring services



ANY QUESTIONS?

