



High School

Parent Support Guide



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The ***Make Mathematics Count, Georgia!*** outreach campaign is an exciting project from the Georgia Department of Education to support parents with understanding the expectations of teaching and learning in mathematics. This project includes parent videos and support guides to educate and empower parents in the state of Georgia as they support the implementation of the Georgia's K-12 Mathematics Standards. The videos explain the expectation for mathematics learning through the lens of evidence-based practices and standards-based pedagogy. Mathematics educators and parents worked collaboratively to develop the videos and parent support guides provided for each grade level.



MATHEMATICAL PRACTICES

The Standards for Mathematical Practice support the learning and development of key mathematical behaviors that will help students master mathematics content at deeper levels. These standards are woven throughout all units of study and lessons in mathematics.

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

HELPFUL RESOURCES FOR HIGH SCHOOL PARENTS

GaDOE – Over 1300 Curated Resources -

A collection of over one thousand web based and hands-on activities organized by course and unit. There are many activities designed for parents and students to participate in together.

Guides for Effective Mathematics

Instruction - While these documents are primarily for teachers, each guide is full of activities for the designated course. In addition the last section of each guide contains a “Family Engagement” section.

Desmos Activities - Desmos offers just about any type of digital calculator you could possibly need, FOR FREE. You can access it at www.desmos.com or as an app on your phone. Desmos also offers digital math activities to help everyone learn about and love mathematics. Yes, everyone!

GAFutures - The next 4 years are going to fly by in a hurry. This website is a great place for you and your child to sit down and explore possibilities for their “next chapter.”

TIPS FOR SUCCESS IN HIGH SCHOOL

- Communicate regularly with your child and their teachers.
- Set high expectations and be your child's biggest cheerleader!
- Encourage your child to ask questions and advocate for themselves.

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MOVING PARENTS FROM CONSUMERS IN
EDUCATION TO PARTNERS IN EDUCATION

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