

Make

Mathematics

Count GA!

Kindergarten

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 Georgia's K-12 Mathematics Standards. The videos explain the expectations 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.

KINDERGARTEN MATHEMATICS CONCEPTS

- Know number names and the count sequence to 100.
- Count to tell the number of objects up to 20 and have a strategy for keeping track of what has already been counted.
- Compose and decompose numbers from 11 to 19 into ten ones and some ones.
- Use objects, pictures, actions, and explanations to solve problems and represent thinking.
- Describe and compare objects by multiple measurable attributes using words such as more/less, longer/shorter, lighter/heavier, taller/shorter.
- Identify, name, and describe basic two-dimensional shapes, such as squares, triangles, circles, rectangles, and hexagons, as well as three-dimensional shapes such as cubes, cones, cylinders, and spheres.
- Describe orientation of items by using words such as above, below, beside, in front of, behind, and next to.

HELPFUL RESOURCES FOR KINDERGARTEN PARENTS

- [Steve Wyborney's Splat!](#) - This resource will provide you with PowerPoint or Google Slide images that encourage conversations of counting sets and experimenting with unknowns. Encourage conversation with your students by asking them questions such as “How many shapes do you see? How do you see them? How many shapes are covered? How do you know?” Also, check out [Esti-Mysteries](#) and [Estimation Clipboard](#).
- [Build Math Minds](#) - This resource provides you with countless subitizing activities that can be printed off the website or easily recreated with index cards and a marker (especially with the help of your student!). Students will practice counting a set and begin establishing part-whole understanding that will strengthen their understanding of decomposing and composing sets.
- [Same But Different Math](#) - This resource provides a series of photos to jumpstart a conversation of quantity (number of items in a set), counting strategies, and part-whole relationships. Start by asking your student, “How are these two images the same but different?” Exchange your thoughts of how the images are alike as well as how they are different.

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MOVING PARENTS FROM CONSUMERS
IN EDUCATION TO PARTNERS IN
EDUCATION
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