

girls COUNT!

We're all about confidence at Girls Rock Math and this camp is designed to help her know that she counts! Girls Count is a week chalk-full of our favorite activities, considered to be the "best of the best" by staff and campers alike. From constructing castles to finding out just what is at the end of the rainbow, campers will make art with numbers, solve problems together, play games and discover how awesome math is in this week of countless fun!

grades
1-2

Our first and second grade camps review material taught in Kindergarten and First Grade and preview material covered in Second Grade. All of our math activities align with the Common Core State Standards.

Common Core Standards:

- CCSS.MATH.PRACTICE.MP1 Make sense of problems and persevere in solving them.
- CCSS.MATH.PRACTICE.MP2 Reason abstractly and quantitatively.
- CCSS.MATH.PRACTICE.MP3 Construct viable arguments and critique the reasoning of others.
- CCSS.MATH.PRACTICE.MP4 Model with mathematics.
- CCSS.MATH.PRACTICE.MP5 Use appropriate tools strategically.
- CCSS.MATH.PRACTICE.MP6 Attend to precision.
- CCSS.MATH.PRACTICE.MP7 Look for and make use of structure.
- CCSS.MATH.PRACTICE.MP8 Look for and express regularity in repeated reasoning.

Math Skills in Girls Count:

- Combinations and Permutations
- Comparing lengths
- Exploring algebraic patterns (patterns, functions, attributes)
- Finding Area of Squares and Rectangles
- Geometry: Properties of 2-D & 3-D Shapes
- Identifying even and odd numbers
- Measuring height, length, and width
- Place Value
- Probability
- Reasoning with shapes and their attributes
- Representing and Interpreting Data
- Skip Counting by 2's, 5's and 10's
- Visual Spatial Problem Solving
- Work with addition & subtraction equations
- Working with Money (coins)