

## Summer Math Activities for Students Entering K Grade - July

Play a game of “War” with dice. Each player rolls 1 die, Player with highest number of dots wins. Next play the lowest number wins.	Start putting an X on each day on a calendar. Talk about what you do today, yesterday, and what day it will be tomorrow.	Sort the laundry by color, size, owner or by item type. Talk about the sorts: Who has the most /least socks, t-shirts?	Give your child containers in different shapes & sizes to play in water & sand. As you scoop, dump, etc. predict how many smaller cups will fill a larger.	Using number magnets, ask your child to choose a number and match it with the correct number of objects.	Use household objects to create repeating patterns. Have your child complete a pattern. You can use M&Ms!	Play I Spy game together. Use positional words such as above, behind, in, on, in front of, below, between, top and bottom.
Play Memory, Chutes & Ladders or Candy Land. Talk about strategies you use to play the game.	Go on a shape hunt. Look for circles, squares, triangles, and rectangles.	Find 5 boxes of different sizes in the cabinet. Line them up by tallest to shortest.	Line up the 5 boxes from thickest to thinnest.	Let your child put ice in the glasses for a meal. How many ice cubes were used all together?	Follow a recipe with your child. Discuss the measuring terms: Cup, tablespoon, etc. Measure.	Using a cup of colorful cereal, have your child sort the cereal. How many of each color?
Draw a picture of 5 dogs. How many legs are there all together?	Count the number of people in your house. How many eyes all together?	Using the number of people in your house, how many fingers all together?	Using a pencil, measure how long your bed is. Draw that many pencils.	Play with bubbles. Are the bubbles all the same size? Talk about larger, smaller, longer, bigger, etc.	Help your child set table. How many plates, forks, spoons, glasses, etc.?	While you are on the go, look for numbers: streets, buildings, license plates, phone numbers on trucks
As your child builds with blocks or Legos, ask about the shapes they made. How many are in each?	Collect 5 rocks, sticks, or shells. Put them in order from largest to smallest.	Using sidewalk chalk, let your child draw shapes or numbers on the sidewalk.	Read a math book such as <u>Ten Ways to Count to Ten</u> , <u>Pattern Fish</u> , <u>Rooster’s Off to See the World</u> , <u>Ten Flashing Fireflies</u> etc.	Estimate how many spoonfuls it will take to finish a bowl of cereal. Count each spoonful as you eat.	Draw 5 objects. Add 2 more objects. Count them. How many do you have?	Play a game: Fish, Crazy Eights, Checkers, Memory, Candy Land, Chutes and Ladders or Sorry.