



GETTING READY FOR KINDERGARTEN! MATH



This year in EY 4 mathematics learning was focused on the following areas:

- Developing one-to-one correspondence to 10
- Recognize, group, and sort shapes

Next year in Kindergarten your child will continue to develop their mathematic skills by:

- Using numbers to represent quantity and solve problems.
- Describing their physical world using geometric ideas and vocabulary.

The following choice board provides a sample of activities that you might do with your child over the summer to reinforce and review concepts, begin to bridge new concepts, and keep their mathematical curiosity alive. Engagement in mathematics leads to more academic success, so giving students voice over how they do the work and choice over what work they do is crucial. Students are encouraged to revisit any activities they are interested in.

Counting	Describing and Sorting	Shapes	Measurement	Exploratory Play
Write your first name. Count the letters.	Collect as many items as you can in 1 minute. What are the different ways you could sort them?	Trace your hand and foot.	What is today's date? What is tomorrow's date?	Go for a walk and then draw a picture of 4 things you remember seeing.
Count the windows in your house.	Sort your laundry by color.	Draw the furniture in your bedroom. What shapes do you see?	Name 4 things taller than you. Find 4 things that are the same size as you.	Build a structure using Legos or blocks.
Set the table for dinner. How many plates and bowls are there?	Have everyone in your family grab their favorite thing in the house. Use words to describe each item.	Find 3 different circles in your house. Find 3 different triangles in your house. Find 3 different squares in your house.	Practice saying the days of the week in your home language, Chinese, and English.	Build a structure that is taller than a book using toothpicks/ straws and marshmallows/ clay.
Walk backwards from your front door to your bedroom. How many steps is it?	Grab 5 toys. Place them above, behind, and under a chair.	What different shapes do you see when you walk around your house?	Practice bouncing a ball for 10 seconds.	Choose a number. Create a family workout of exercises using that number.