Encouraging curiosity and exploration helps build connections in the brain. How can we explore different math concepts using everyday items around us? Take a few minutes outside to collect different items that appeal to your child (leaves, sticks, flowers, rocks, etc.) and create a graph to show what you found! Share your graph and experience with us using the hashtag #grow2gether.

Children are naturally curious and using this trait to encourage the use of math concepts is crucial. Math concepts can easily be worked in to every day life.

The next time you go outside, invite your child to take a few minutes to gather some items while on a walk or from your yard. Take some time to talk about the characteristics of the different items they selected.

Once you all get back to the house, take out a piece of paper or poster board and a marker to create a graph representing the items that were picked up. On one side write numbers and on the other side list the items picked up. Have a little chat about what the graph shows. You can even ask questions like “why do you think you found more _____ than _____?”

Learning on the Go!

- While on the road take a tally of the cars, trucks, and vans you see on the road. When you get back home, you can create a graph and discuss the differences.