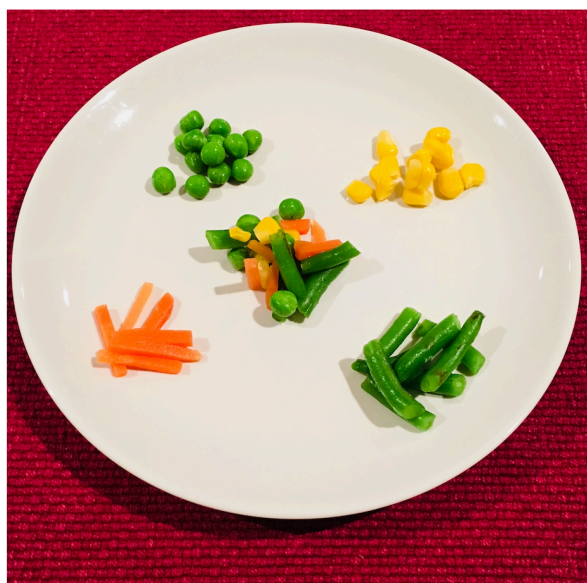


# Family Explore!

YOU SORTED YOUR  
VEGETABLES!



MATH AT MEALTIME

## Exploring MATH

WHO IS  
TALLEST?



FAMILY MATH



HOW MANY JEEPS  
DO YOU SEE?

MATH ON A WALK

## Exploring **MATH** With Children

Math is much more than counting! It includes understanding **shape**, **size** and **volume**. **Sorting** is math. So is finding **patterns**. Once you start looking for math, you will see it everywhere!

Children need to explore and play to understand math concepts. You can point out the patterns or concepts as they emerge. Open and playful exploration helps children make **connections**. When children make connections and notice relationships, they are practicing skills that will help them in Kindergarten.

*You stacked your Legos in a pattern. Red, red, yellow. Red, red, yellow. Do you see any other patterns?*

You can also add math language to your conversations during everyday events. supporting children in developing **mathematical thinking skills**, making connections and thinking creatively to tackle a challenge.

*Look! You have 2 apple slices and I have 3. Who has more apple? I do! I must like apple.*

*Oh, no! You ate one of my apple slices! Who has more now? Hmmmm. Let's count. Hey, we have the same. We both have 2!*

**Keep it small!** Before formal school, many children can count to 10 and beyond. However, their understanding of amount (like the apple example) is usually limited to 5 items and fewer.

HOW MUCH WATER  
FITS IN THE BOWL?



MATH IN THE BATH

MATH IN NATURE



THAT TREE KNOT  
LOOKS LIKE A CIRCLE