

FAMILY ADVENTURES WITH MATH & SCIENCE

Family Adventures with . . . Exploring Science

Science is a way of understanding the world that begins in the very earliest years. Consequently, parental involvement is so important in a child's science education. Parents can encourage early scientific thinking by questioning, discussing, and exploring together.

Observing: Encourage young children to notice small details.

What shapes do you see in the spider web?
Does this wool blanket feel different than this cotton one?

Classifying: Put things in groups based on their characteristics.

Let's sort the socks by color.
How are these bugs alike? How are they different?

Predicting: Make a guess what will happen and then try it.

How long will it take an ice cube to melt in the kitchen?
How long will it take an ice cube to melt outside?

Quantifying: Encourage children to describe the world around them.

Who is the tallest person in the family? By how much?
How many steps does it take to walk across your room? The kitchen?

Explore your home, your neighborhood, the grocery store, the park, etc. **Science is everywhere!**