

Getting Ready for School

Science with Your Child Everyday

Young children are natural born scientists! They are curious. When they play, they observe, experiment, ask questions and try to figure out how things work. Observing, experimenting, asking questions, and trying to figure things out are all key skills for school and life. You can support your little scientist!

Why is this important for school readiness?

Our world is changing and becoming more technological every day. Studies show that children can develop an interest in science, technology, engineering and math (STEM) when they are young. These areas will provide more career opportunities in their future.

Science helps children develop many different skills. They develop scientific skills like exploring, observing,

Activities to do with your preschooler:

❖ Add Materials to Your Child's Play: Ramps

Your child may enjoy playing with cars, trucks, and trains. Adding a plank of wood can get your child to begin thinking about physics, the science of motion and force. Here's one way to do this.

- Allow your child to first explore how he or she can use a board when playing with toy vehicles.
- Join the play and follow your child's lead. Suggest propping up one end of the board (for example on a stack of books) and sending a car down it (if your child hasn't already done this).
- Wonder aloud about making the car travel slower or faster down the board by adding or taking away books from the stack t