

# Experiment

## How can so much fun get my child ready for school?

The **Peep's World** exhibit is more than just a place to get wet and sandy. The sand, water and shadows give your child a chance to develop important everyday science skills like observing, comparing and predicting. While learning these important, early science skills your child is also practicing some small motor skills by squeezing basters and scooping sand. Developing nimble fingers for fine motor skills is important for a child beginning to learn to write and cut with scissors.

### Try these at home!

Check out the "Explore" tip sheet for some simple at home science and try these to continue to strengthen fine motor skills:

- **Make a necklace-** Use yarn, thread, or leftover ribbon from gift wrapping as the string. Use buttons, small dowels or cheerios as beads. Tie a knot at the end of the string. Show your child how to put the beads on the string to make a beautiful piece of jewelry!
- **Sculpt with Play Dough-** Shaping and molding with play dough helps children's hand muscles grow strong. Squeeze play dough to create shapes, animals, and pretend food. Strong hand muscles will help children to cut, write and draw when they get to school.

### Things to say:

- "What do you notice?"-When children talk about what they see it helps them to understand what's going on.
- "Try it again and see what happens."  
- Let kids know it is okay to try things more than once. This lets them know there's more than one way to do things.



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## Read All About It:

*Science With Water* (Science Activities) by Helen Edom

*Let's Try It Out in the Water: Hands-On Early-Learning Science Activities* by Seymour Simon and Nicole Fauteux

*Fun With Water and Bubbles* by Heidi Gold-Dworkin and Robert K. Ullman

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