

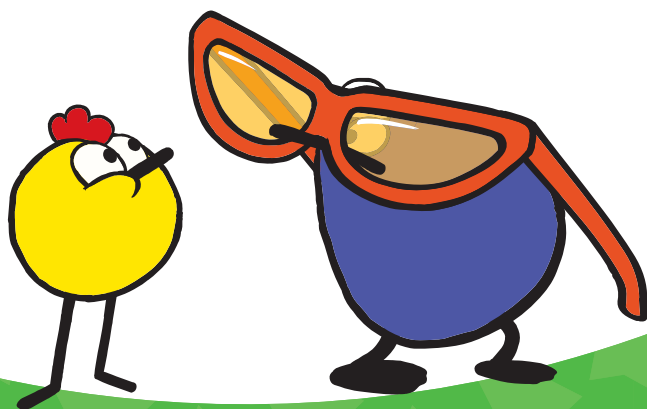
# Seeing

## How can so much fun teach STEM skills?

In mammals, sight is one of the strongest senses, allowing us to notice color, texture, shape, and movement. When children learn with all of the senses, their brain connections are stronger and their memories last longer.

### Try these Activities!

- **Focused observing.** Have students look at the world through a toilet paper tube or a roll of paper. Have them focus on one thing and describe what they see. Use this activity on a nature walk.
- **Rose-colored world.** Use the same viewing tube, but this time cover the end with colored cellophane. What is different this time?
- **Sorting colors.** Have students wear 3-D glasses or other colored glasses (not sunglasses) and sort M&Ms or jelly beans by color. Remove the glasses and see the results.
- **Magnifying views.** Use magnifying lenses to observe an object in the classroom or to explore the outdoors, looking at a tree trunk, the grass, or what's under a fallen log.
- **Aim true.** In circle time, have the children hold a hand over one eye and roll a ball to another child in the circle. Ask, "How is your aim?"



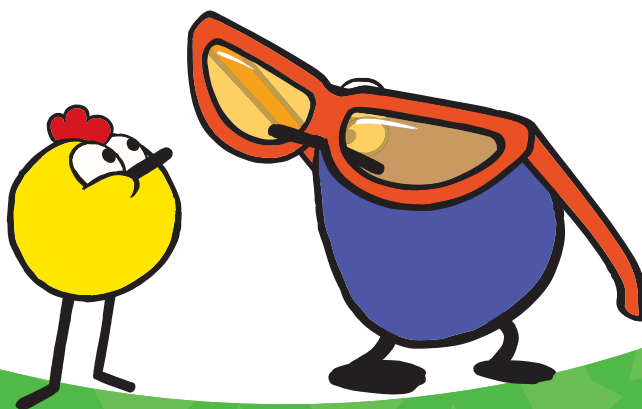
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## Tell Children:

- **"What do you see through the tube?"** Encourage children to take their time observing and to use lots of words to describe what they see.
- **"What else do you see?"** This time take the tube away. Looking a second time at the same place will yield new answers.

## Tell Parents:

Today we explored our sense of sight. Try playing "I Spy" on the way home. Say, "I spy with my little eye," and then give some description of the object, such as "something red," "something square," or "something small." Let your child guess what you are "spying."

## Brain-Building Connection:

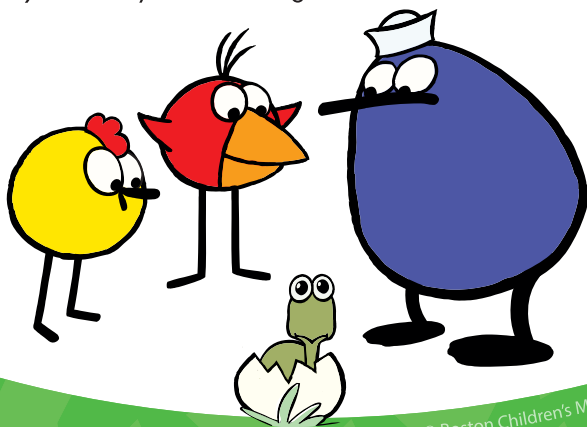
The brain looks for patterns to make meaning and is constantly looking for similarities in our environment. We are more likely to remember it if we've seen it before. Ask children, "Remember last week at the park when we saw a black and white dog?"

## Read All About It:

*Scholastic Reader I Spy Series* by Jean Marzollo and Walter Wick

*Knots on a Counting Rope* by Bill Martin Jr., John Archambault, and Ted Rand

*The Eye Book* by Theo. LeSieg and Joe Mathieu



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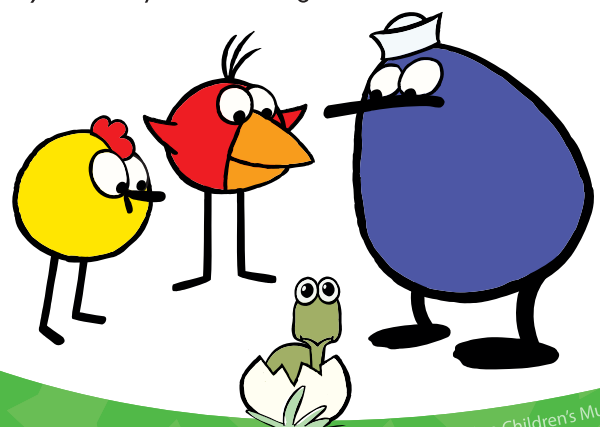
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