

# PEEP and the Big Wide World™

## Explore Patterns with Your Child

### Out and About

**Walk with me.** As you and your child walk to school or the bus, create a repeating pattern, such as two long steps and one short step, or skip-jump-skip. Remember to start out slowly and repeat the pattern several times so your child can follow along. How many different patterns can you create?

**Find a pattern.** Together, go on a nature or a city walk and look for repeating patterns. Do the cracks in the sidewalk repeat in a pattern? Do the traffic signals light up in a pattern of red-yellow-green? Toss a rock in a pond and watch the rippling circles form in a pattern that repeats over and over.

### In the House

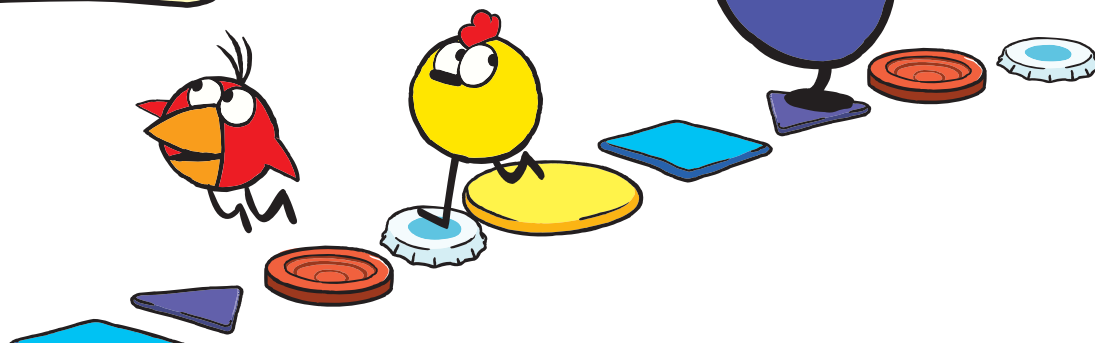
**Bead necklace.** Make a necklace with your child using different colored beads and string. Have your child put the beads into “like” piles (red with red, blue with blue), and then decide on a pattern: *Which color should go first? And after that? Now let’s repeat the colors in the same order to make a pattern!*

**Set the table!** Have your child place a napkin beside each plate. Say: *Look, we’ve created a dish-napkin, dish-napkin pattern!* Talk about the silverware as you add it: *Let’s put the fork first and then the spoon. Let’s do it again.* Ask your child to predict the pattern for the last setting: *Where does Grandma’s plate go?. Where should we put her napkin?*

**Watch** *Peep and the Big Wide World* on public television.

**Visit** [peepandthebigwideworld.org](http://peepandthebigwideworld.org) for fun games, family science and math activities, videos to watch, and much more!

**Find** *Peep and the Big Wide World* on Facebook. 





# Learn More about Patterns

## Read and Find Out

### A-B-A-B-A: A Book of Pattern Play

by Brian P. Cleary and Brian Gable  
Millbrook Press, 2010

Playful cats make repeating patterns out of letters, colors, numbers—and themselves!



### Dance Away by George Shannon

Greenwillow Books, 1982

Rabbit loves to dance: left two three kick, right two three kick, left skip, right skip, turn around!



### Lots and Lots of Zebra Stripes: Patterns in Nature

by Stephen R. Swinburne  
Scholastic, 1998

Colorful photographs show different kinds of patterns found in animals, plants, and other forms in nature.



## Click and Explore!

### Look What I Can Do!

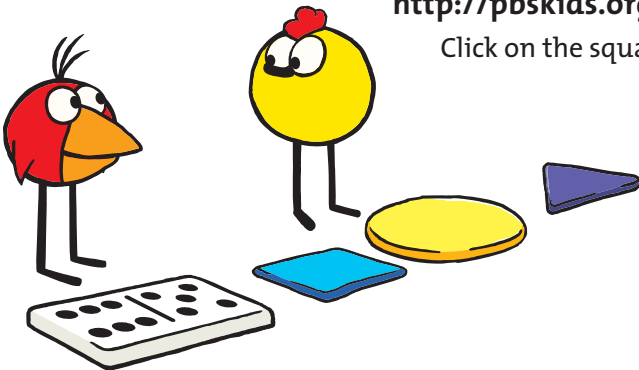
<http://pbskids.org/boohbah/lwicd.html>

Create a dance with a pattern of different dancing moves.

### Pattern Player

<http://pbskids.org/cyberchase/games/patterns/>

Click on the squares to make a pattern you can see and hear.



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