

Keep this sheet.  
Collect them all!



## Explore your world with this Science-to-Go backpack



### Books in this backpack

- **Circle, Square, Moose**  
by Kelly L. Bingham
- **Mouse Shapes**  
by Ellen Stoll Walsh
- **Perfect Square**  
by Michael Hall
- **Round is a Tortilla**  
by Roseanne Thong
- **Shapes**  
by Sara Pistoia

### Idea!

After reading a book together, go back through the book page by page and encourage your child to name the shapes on each page.

More books  
at your  
library

Circles, Stars, and Squares. Jane Brocket. E516.15  
I Spy Shapes in Art. Lucy Micklethwait. E701.8  
Not a Box. Antoinette Portis. E PORTIS  
When a Line Bends, a Shape Begins.  
Rhoda Gowler Greene. E GREENE

### Local Connection

Go on a triangle adventure. How many triangles can your child spot on a walk or car ride? Notice buildings, leaves, the shape of trees, cracks in the sidewalk. This is a great way to expand their understanding beyond equilateral triangles.

# ACTIVITY

# Shape Creation

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In this activity, your child will develop geometric thinking by exploring familiar shapes and symmetry. They can also create an art project with the shapes and share it with other children.

## What you need:

- Construction paper
- Scissors
- Crayons
- Glue stick or tape (optional)

## Try this:

1. Fold a piece of paper in half. Draw a shape so that the folded edge of the paper forms one side. Try a triangle or square.
2. Talk with your child about the shape. What do they think will happen when they cut it out?
3. Cut out the shape. Unfold. Talk about the new shape created when you unfolded the paper. What do they notice? (For example: the square is a rectangle now; the rectangle is made up of two squares.)
4. Continue drawing shapes, or help your child draw them. They may be excited to learn how to make a heart.
5. When they are done making shapes, your child might want to use the shapes to make a collage, either on another piece of construction paper or in the field notebook.

## Rhyme

### Squares and Circles

A square has four sides  
All just the same  
Could be a window  
or a picture frame  
A circle is endless  
Round, round, round  
Could be a drum  
Pound, pound, pound!

## Field Notebook

Add something to the field notebook!

For example: Encourage your child to draw their favorite shape. Or have your child create an imaginary animal using a particular shape.