# Storytime Activity Guide

## *Brilliant Baby Does Math*

written by Laura Gehl and illustrated by Jean Claude

Math is all around us! Help Brilliant Baby discover all the places where we can find math.

## Did you know?

A good foundation in **early math** prepares children for "math thinking," and for later academic success. Early Math includes number sense, classifications and patterning, measurement, mathematical reasoning, and geometry (shapes). While reading *Brilliant Baby Does Math*, practice counting together, pointing out numbers in print, identifying shapes, and using relational language (bigger, smaller, close, far) to develop your child's early math skills.

## Words to Practice

Angles
Shapes
Patterns
Measuring

## Talk about it!

What shapes do you see on this page?

Can you find that same shape in your environment?

How many sides does this shape have? Let's count together!

## Find More Online

Scan this QR code for a Read Aloud of this book and more free resources.

qrco.de/BrilliantBaby

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All resources can be found at: tandembayarea.org and familymath.stanford.edu
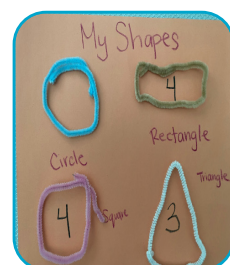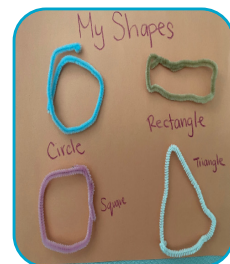
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# Create!

# Shape Discovery

There are so many shapes around us: from circles, squares, to triangles. Let's learn what makes each shape unique, from their design to their sides.



**Materials needed:**
- glue
- scissors
- pipe cleaners
- construction paper
- pencil, pen, or crayons



1. Using the pipe cleaners, create 4 different shapes. Ask the children what their favorite shape is and focus on those. Here we see a circle, square, rectangle, and triangle.



2. Once you have your shapes formed, put them on top of a blank paper. This paper can be any color- the child's favorite color. Using a pencil or crayon, write the name of each shape next to it.

3. Help the child count each of the sides of each shape and write the number next to the shape. Discuss the similarities and differences of each shape.



4. Recreate this activity with other shapes- prioritize shapes that differ in size and sides.

## Play: Air Shapes

1. Point out 3 different shapes in the book (ex: square, circle, triangle)

2. Using your imagination, draw those same shapes in the air using your finger

3. Try to draw as many shapes as possible