

STEM

starts now

Shape Book

Recommended Age: 48–52 Months

STEM concepts: Science (physical science), Technology, Engineering, Math (shapes and spatial recognition)

Materials: magazines, news papers, several pieces of construction paper in different colors, glue, scissors

What to do: Create a book out of construction paper. Make a page for each shape: circles, squares, triangles, rectangles, hexagons and pentagons. Then look through magazines, and newspapers to find examples of each shape. Cut out the shapes and glue them into your book on the correct shapes page to create a collage for each page.

Language and Communication: Talk about how the different shapes are used and what the shapes make in the photos. You can include that some shapes are used because of their ability to make things sturdy or because of where the item may need to fit.

Expand the Activity: Look for 2-D shapes inside of 3-D shapes. Identify 3-D shapes (cones, spheres, cylinder, cube, rectangular prism)

