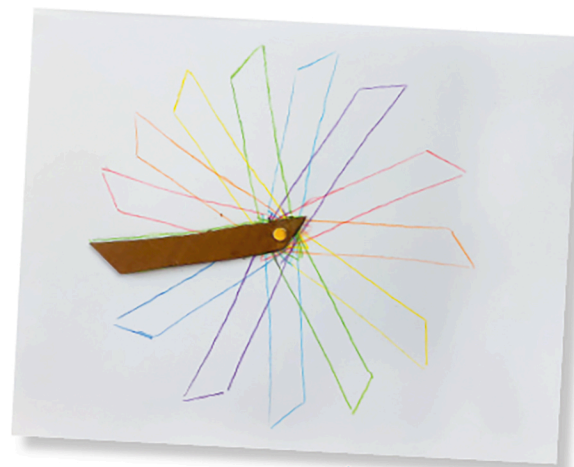# Rotational Symmetry

Rotational symmetry is when something symmetrical rotates around a center point, with multiple identical parts stemming from that point. Examples include a starfish, a flower, and a snowflake. In this activity, you can make your own symmetry by rotating shapes.

Math in Action: *geometry, symmetry*

What You'll Need

cardboard

scissors

metal brads

paper or card stock

pencil

coloring supplies

1 Cut a few small shapes out of cardboard. Use a metal brad to attach a shape to the center of a piece of paper or card stock.

2 Trace the shape. Turn it a small amount and trace it again. Continue turning and tracing all the way around until you reach the beginning.

3 Color and decorate the shapes as desired.

Quarto Classroom with Karyn Tripp

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