



# Math + Shape Collage

## STEPS:

1

Show students examples of what they will make first. You can use our example or make your own. You can talk about the art principles of **pattern, rhythm, or emphasis**.

2

Accordion fold 2" strips of colored construction paper to be able to cut several of the same shapes at once.

3

Cut multiple shapes of the same size and color.

4

Create patterns to Fill the substrate paper with collaged shapes. Glue. done!

## Materials:

- large substrate\* paper
- construction paper
- pencil
- scissors
- glue stick

*Note: This project gets a "2" rating because it requires cutting and glueing shapes. Make clean up easy by providing at least 5 minutes of time at the end to pick up all the scraps of paper.*

*\*substrate paper is the large paper you glue pieces onto.*

# Project Short Cuts

## and Do Aheads

1

Pre cut 2" strips of various colored construction paper any length, 6" minimum.

2

For those with more supportive needs, you can provide shapes already cut up and students can focus on making patterns.

3

This project can easily connect to a math lesson: assign a number value to each shape. (example: square = 2, circle = 4, rectangle = 4) Have students create math equations or practice counting with the shapes or colors. Alternatively, give students an equation, and have them assign a number value to the shapes and make a collage.

## Watch Out For...

1

Collage is fun but can get messy. Use glue sticks rather than liquid glue. Leave 5+ min to clean up the scraps of paper.

2

We recommend limiting color choices to keep the designs interesting. You can teach students the art principle of **emphasis** (see the example with the red circle.)