



Ruler, Line, Shape

STEPS:

Materials:

- 6" x 6" paper
- ruler
- pencil + eraser
- markers, crayons, or colored pencils

1 Start with a 6" x 6" square. Show how to use a ruler to mark squares or lines. See second page for ideas.

2 Color in the shapes or fill with patterns.

Note: This project gets a "1" rating because it can be as easy or as complicated as you'd like. This requires very little set up and clean up.

Exploration

Ruler, Line Shape

This project can be repeated and used to explore multiple topics. Here are a few ideas to get you started:

- Practice measuring with a ruler; 1/4", 1/2", 1", 2" etc...show students how to get a straight line.
- Play with different lengths to make squares and rectangles.
- Grid squares + ask students to find the area of the square.
- Dissect shapes and use diagonals. Find the perimeter and/or areas of the shapes.
- Play with creative writing ideas, vocabulary, or add descriptions to the lines and boxes.
- Explore color in your boxes, and include a written description; such as blue + yellow = green
- Coloring in can be done using line, color, pattern, texture etc...