

# Shape, Pattern and Variation

## Vocabulary

**Shapes** - An enclosed area of space.

**Geometric shapes** - circles, square, rectangle, hexagon etc. An organized, easy to measure area of space. Shapes made with tools, such as rulers or a compass.

**Organic shapes**- Shapes found in nature.

**Pattern** - The repetition of an idea over and over.

## Directions

1. On an 8.5 " x 11" piece of paper, draw a boarder that is 1.5" in from the edge of the paper.
2. Draw large organic and geometric shapes inside the border. Make sure the shapes overlap to create at least 25 smaller shapes.
3. Each smaller shape needs to be filled in with an shapes to create pattern.
4. Rotatate your paper to get a variety of new perspectives. Explore variations i.e. change the size of the shapes,
5. Use a black marker to draw smaller shapes fill in the new shapes that were created in step 2. Be creative with how you fill in your shapes. Feel free to invent new ways to fill in your shapes. Think about dots, swirls, circles, thick lines, thin lines, hatched patterns, stars, etc. Some can be solid black to add contrast. See the examples for more ideas.
6. Fill in all of the new shapes that you created.

### **Tips to go beyond**

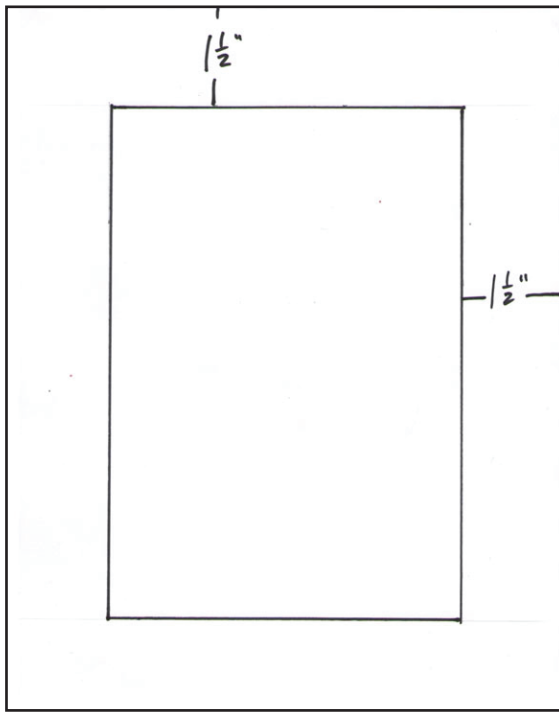
7. Add a layer of tracing paper over the top. Continue drawing shapes and patterns. This will create a layered image.

## Conclusion

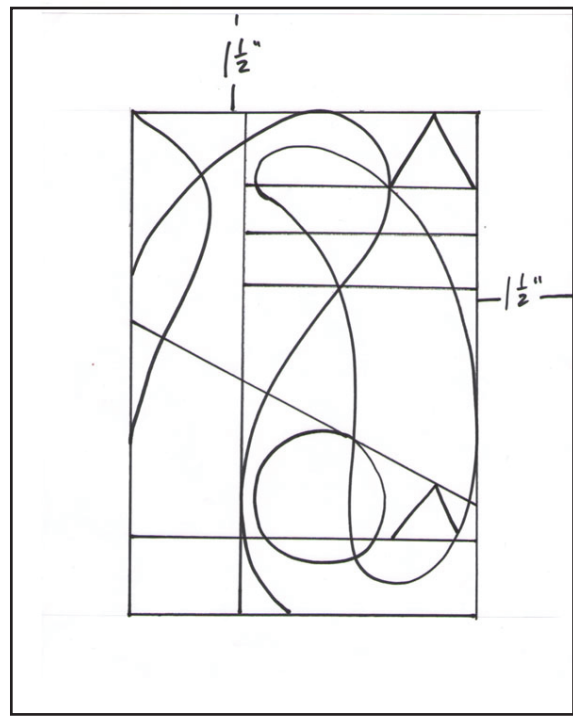
Notice how by using shapes you were able to move the viewer's eye around the image.

The shapes that we used in this project are the building blocks that artists use to draw and paint.

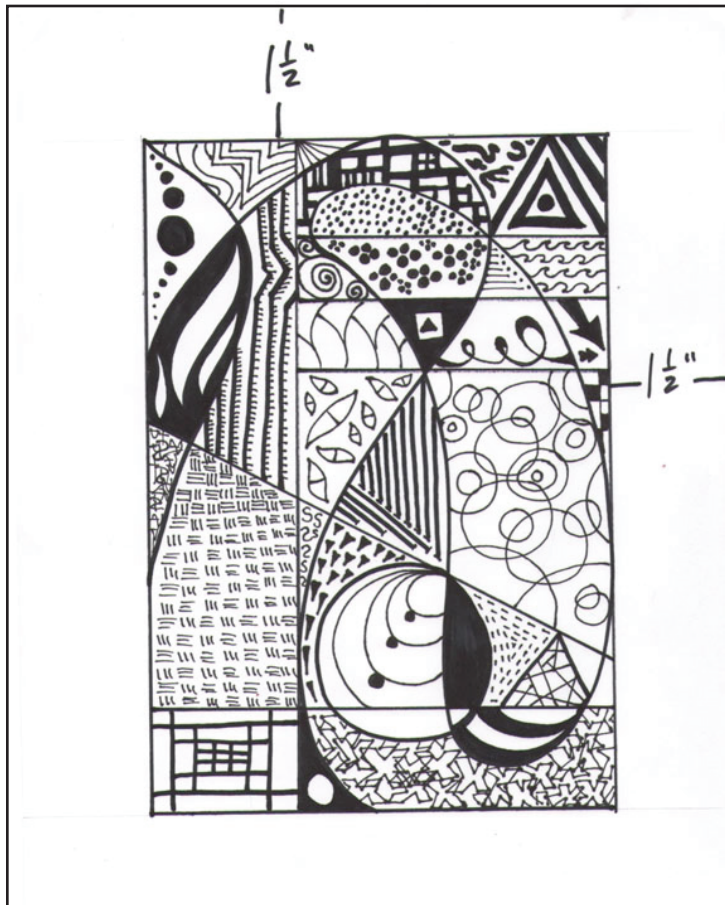
We also allowed our minds to draw designs without having to define an object that we were drawing. There were no wrong answers to good or bad shapes.



**Step 1.** Draw the 1.5" border.



**Step 2.** Draw organic and geometric shapes to divide the area inside the frame.



### **Step 3.**

Begin filling the open areas created in step 2. Use basic shapes (circles, squares, blobs.)

Create variations. For example, small circle - small circle - big circle. repeat.

Look at Zen Tangle example and create your own variations.

Look for patterns around you in the room.

# ATTENTION

We are not drawing recognizable objects!

Look for shapes.

Use only parts of things that you see as inspiration.

Change the size, You can draw things upside down.

Make sure that your lines cross over each other to create new shapes.



Pattern Ideas - Look around the room for shapes or textures that repeat.

