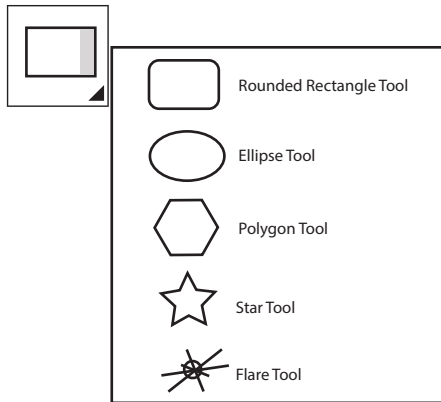


## Basic Geometric -

Basic geometric shapes can be used as stand-alone graphic elements or as the root-component of symbols, icons, illustrations, and patterns.

### Use the shape tool

Rectangle Tool



## Draw 5 Basic Geometric shapes



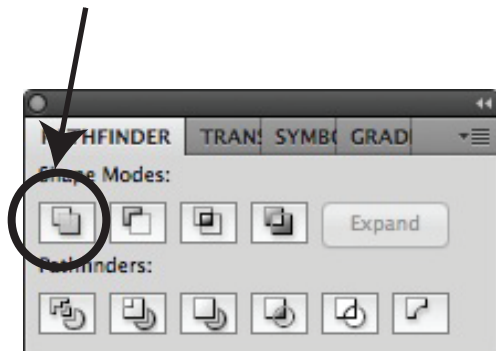
## Complex Geometric -

More complex than the simple shapes above. Use a variety of overlapping geometric shapes.

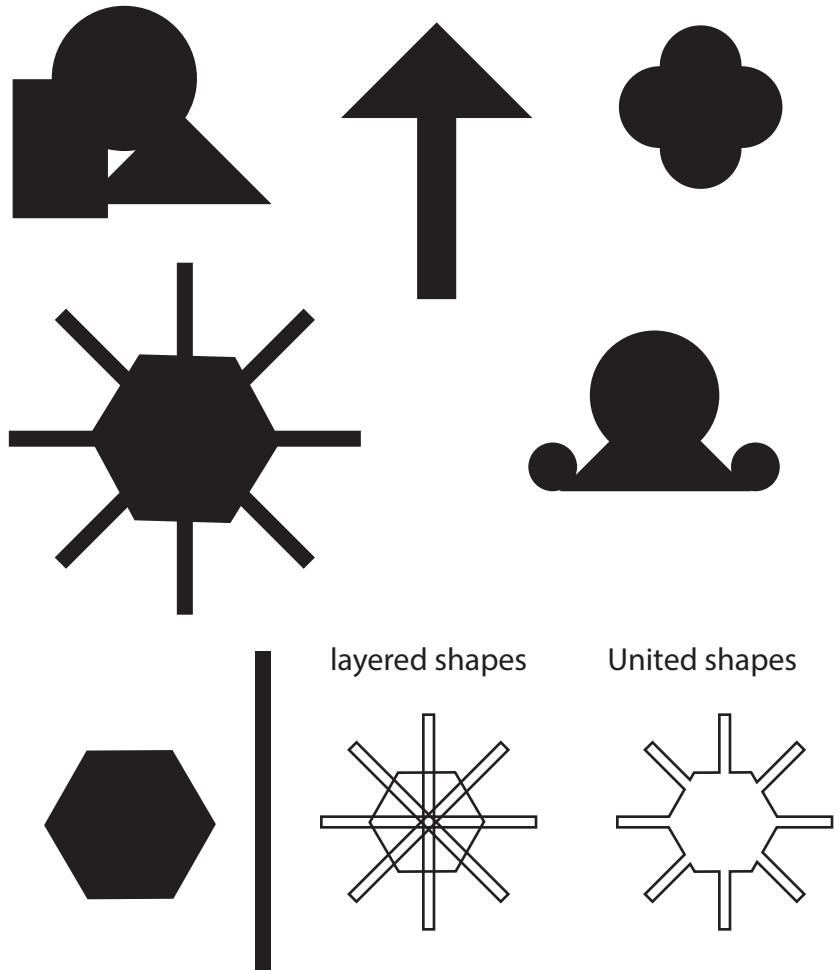
Use the Window > Pathfinder > Unite menu to create a flattened complex shape.

Expand the shapes to create a flattened shape.

## UNITE



## Draw 5 Complex Geometric shapes

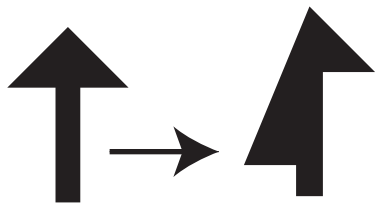


## Structured Freeform -

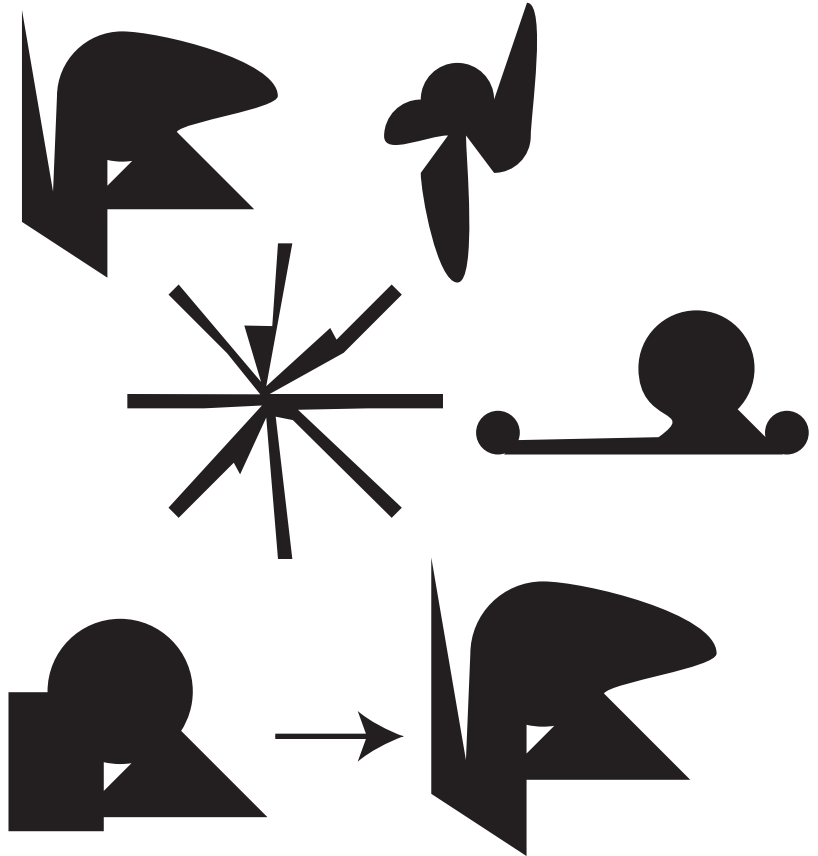
Similar to Complex Geometric shapes  
Structure Freeform are NOT as  
balance - different on all sides.

**Step 1** - Copy and paste the shapes  
from Complex Geometric .

**Step 2** - Use your Direct Selection tool  
to move individual points to create a  
more free formed shape. Explore  
diagonal lines, curved lines, flowing  
lines, negative space.



Draw 5 Structured Freeform shapes



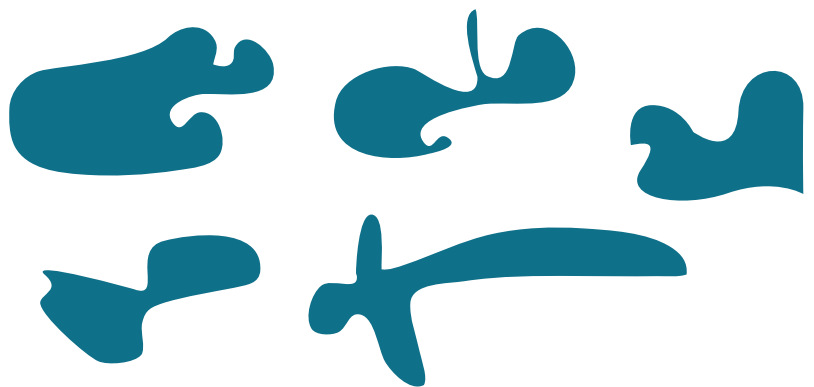
## Random Organic -

Random Organic shapes relate to things  
found in nature. These shapes have lots of  
irregularities, are different on all sides, and  
very spontaneous.

Use the pen tool, pencil tool or brush tool to  
draw these shapes.

Make sure the beginning and end of the  
shape touch or are joined to create a closed  
shape. To join > Use the Direct Select tool  
to select the beginning and ending point >  
Right click > Join.

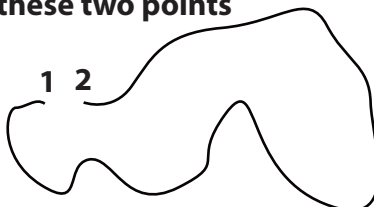
Draw 5 Basic Random Organic shapes



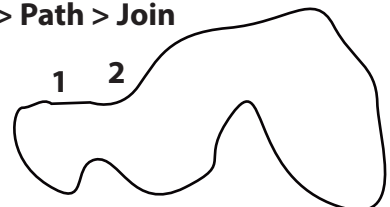
**WRONG**



**Use the Direct Select  
tool to drag a marquee  
around these two points**



**Object > Path > Join**



## Recognizable icons -

These are shapes that we can recognize as an object.

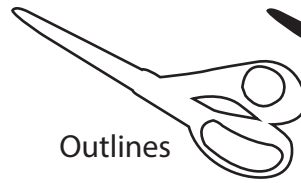
Step 1 - Find images from the internet. Copy image > Edit > Paste > Object > Lock Selection.

Step 2 - Use the pen tool to trace around the outside of the image.

After you trace the outline...  
Object > Unlock.  
Delete the image from the internet.

Step 3 - Change the Stroke into a Fill.

Draw 5 Recognizable icons shapes



Outlines



No negative space



White shapes layered to create negative space



## Rotated designs -

Combined two shapes of your choice to create a new shape that is the same on all sides. (Balanced)

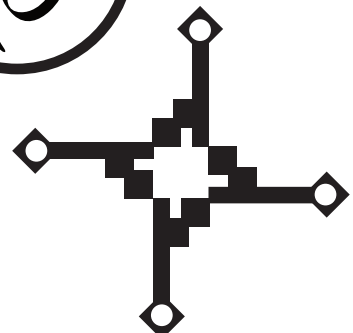
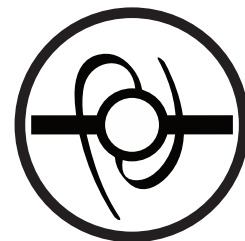
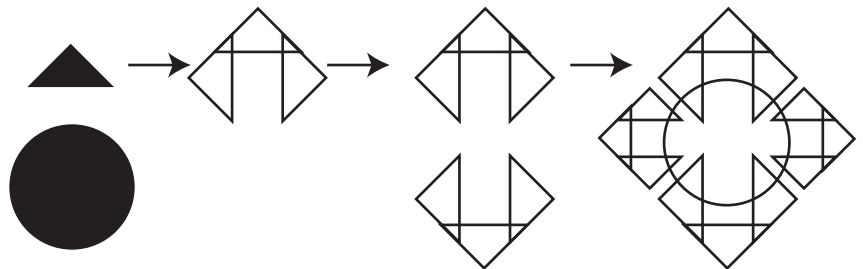
You will need to copy, paste, rotate, flip horizontal, flip vertical, group, and align to be successful at creating these designs.

I don't need to see each step, just the final shape.

Object > Transform > Rotate  
or Use the rotate tool - Select the object first and click on the rotate tool to rotate.

Draw 5 Unions

These two shapes were used to make the design below.



## Trimmed Shapes -

Use a shape to trim away from another shape. For example use a random organic shape to trim away part of a Geometric shape.

Step 1 - Select both shapes together.

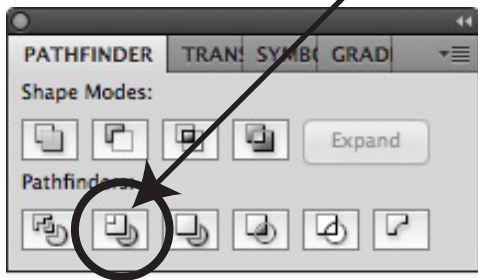
Step 2 - Pathfinder > Trim tool.

Step 3 - Object > Ungroup

Step 4 - Delete the shape you don't want.

Step 5 - Object > Group the pieces that you want to keep

TRIM



Draw 5 Basic Trimmed shapes



Make sure the shape that you want to use to trim away is on the top.  
Object > Arrange > Bring to the front



## Clipping Mask -

Clipping masks are used to block out parts of a picture we don't want.

Step 1: Select an image from the internet.

Step 2 - Use the pen tool to trace around the object. The line must be unbroken.

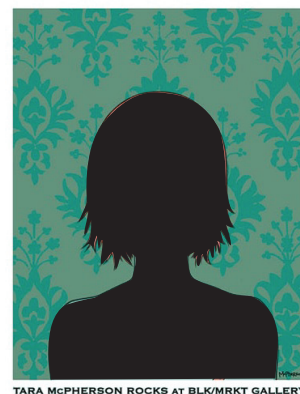
Step 3 - Select the image and the shape masking the image.

Object > Clipping mask > make

Create one Clipping Mask image



Step - 1



Step - 2



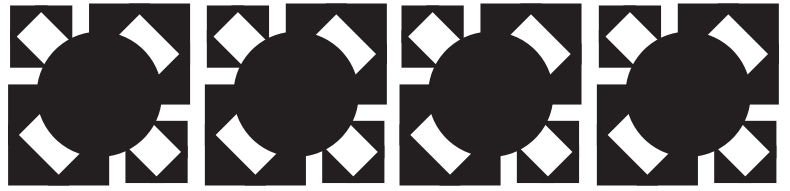
Step - 3

## Pattern -

The repetition of an idea over and over.

Pick an example from any category on this page. Use copy, paste, rotate, flip, scale, color, etc. to create a pattern of repeated shapes.

Draw 3 patterns



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If you finish your designs early use the time to...

1. Continue creating shapes from any of the categories. These additional designs will serve you well as you will have more options to choose from as you build a library of design options.

2. Try creating 6 different designs out of a single element.

