

# **CONSTRAINED BY SHAPE**

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#### Credits:

This tutorial comes from http://www.illustrationclass.com by Glitschka Studios. This site also includes other exercises and games to promote creative ideas and solutions.

#### Overview:

In this activity you will be creating an illustration with the constraint of only using a limited number of shapes. Your finished piece will serve as an example for an app that allows users to create artwork from a limited set of shapes.



#### Due Date:

Please check FSO for all due dates. This assignment should be completed in class and then uploaded to FSO before the next scheduled class.

(L) Estimated Time:

Beginner: 3-5 hours Intermediate: 3-5 hours Advanced: 2-4 hours

Grading Rubric:

Please review the grading rubric at the end of this document.

## Level of Difficulty:



## **Objectives:**

1. Create a unique illustrated solution using a limited library of shapes.



- 2. Correctly set up a custom size file.
- 3. Demonstrate your ability to use the following tools and panels covered thus far in Illustrator:
  - Basic Fill
  - Transformations (rotate, reflect, scale, copy)
  - Layers Panel and Object Arrange functions

#### Instructions:

- Research and sketch ideas on scratch paper.
- Set up your file profile to devices and select ipad (size of 768px by 1024px). Then name your file according to the submission requirements listed below.
- Next, open the file called 8\_Shapes.ai and copy and paste the shapes into your file.
- Follow the rules below and have fun!
- Finally, remember to apply a clipping mask when complete for a clean frame.

#### The Rules:

#### What you Can Do

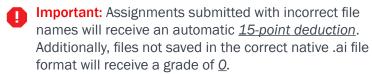
- You do not have to use all 8 shapes
- You can overlap the shapes
- You can rotate, reflect, and copy the shapes
- · You can use the compound path tool to knock out shapes
- You can use the unite tool in pathfinder to combine shapes
- You can use a clipping mask when complete to provide a clean frame
- You can use the default color palette located in the swatch panel or explore and create a palette of your own
- If you finish quickly you may create more than one illustration

# What you Can't Do

- You cannot edit the shapes
- You cannot distort the shapes
- · You cannot use strokes, only fills
- You cannot use transparencies
- You cannot use any effects such as drop shadows, inner glows, etc.

### **Submission Requirements:**

- Name your file with this course, year and month, activity number, and name
- Example: MMD2\_1401\_02\_ Flintstone\_Fred
- · Next, compress your file
- Finally, submit your document onto the FSO platform



## **RUBRIC**

#### Breakdown:

| 100 | Accomplished    |
|-----|-----------------|
| 80  | Competent       |
| 60  | Developing      |
| 0   | Null            |
| 15  | Wrong File Name |

- Followed directions for setting up file (10 points)
- Only used the shapes provided (10 points)
- Demonstrated ability to use basic transformations (30 points)
- Used clipping mask for clean edge (10 points)
- Illustration is a creative solution (20 points)
- Illustration has adequate detail to warrant time alloted (20 points)