Pattern Design in Illustrator
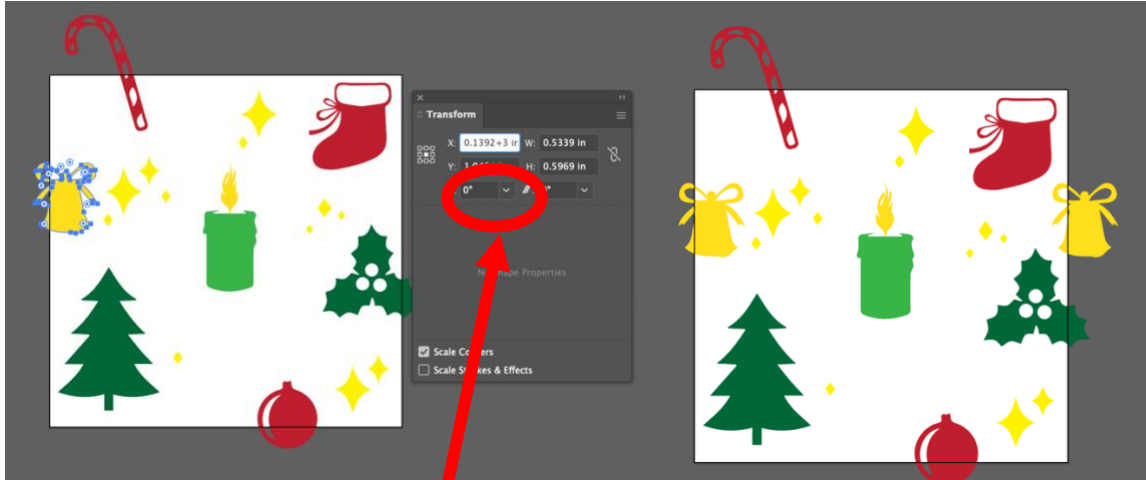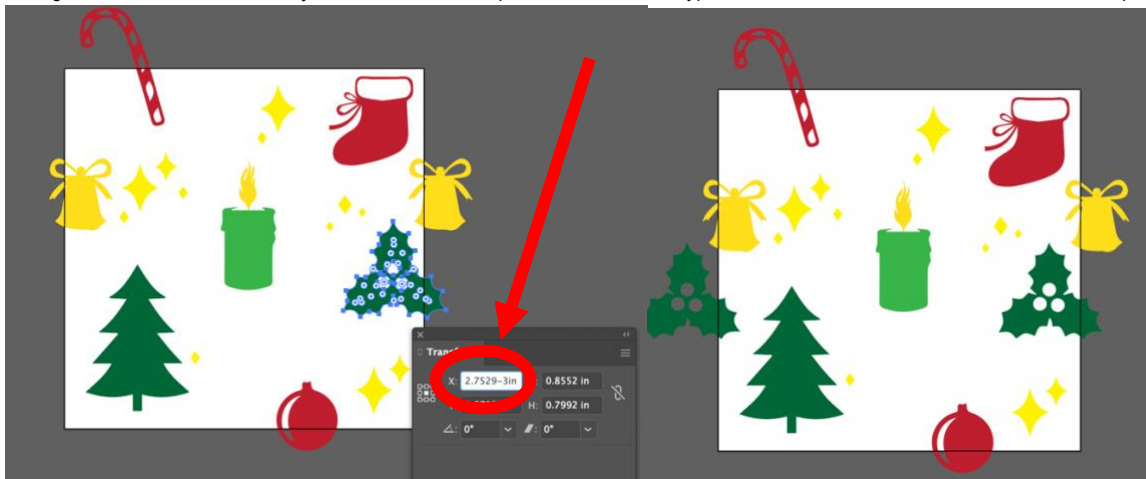# Christmas Wrapping Paper - ADV GA

GOAL:
Create a textile of pattern using Ai. Use the Copy+ Paste tools, as well as the Send to Back/Front
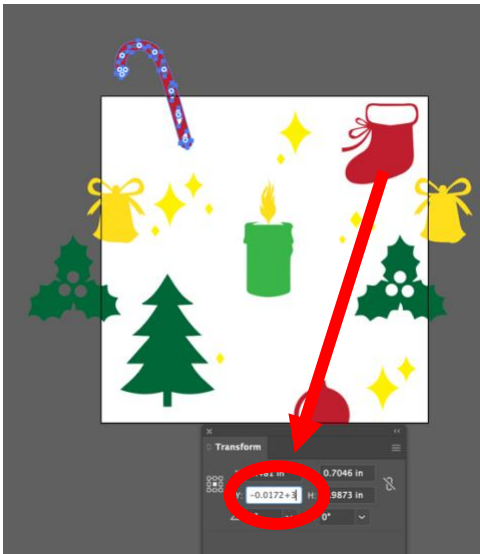
Setup

1. Create a new document in Ai—sized 3" x 3". Call this file "Lastname-Tile"
2. Arrange your vector objects on your artboard (think of using an odd number of them and different shapes/ colors.) They SHOULD go off the sides of the artboard. Arrange them on the top and left sides and middle.
3. Select the objects that "go off" the left side of your artboard and Copy them (Command + C). Paste them in place in front (Command+ F).
4. Change the location of the new objects in the Transform palette by moving them to the right. (You will be moving this across the X axis- to the right side of the artboard, so type in "+ 3) and hit enter. The object should have moved to the right directly across from the original location.

5. Repeat steps 3 with the objects that "go off" the right side by Copying them (Command + C). Paste them in place in front (Command+ F).
6. Change the location of the new objects in the Transform palette to the left, so type in "-3" in the X axis location on the Transform panel.

7. Repeat steps 3 with objects that are on the top of the artboard. (Command+ C, Command + F)
8. Change the location of the object in the Transform palette so the objects move to the bottom of the artboard, so type in "+3" in the Y axis location on the Transform panel.
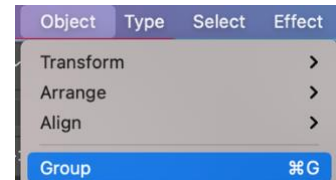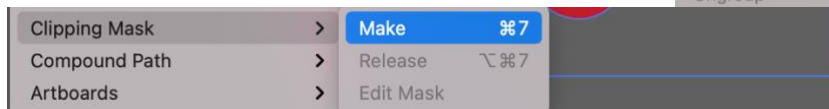
9. Repeat steps 3 with objects that are at the bottom of the artboard. (Command + C, Command + F.)
10. Change the location of the object in the Transform palette so the objects that are at the bottom of the artboard move to the top, so type in "-3" in the Y axis location on the Transform panel.
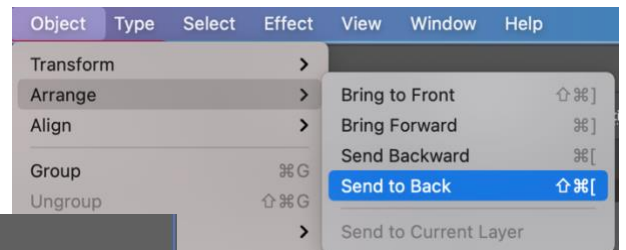

Adding a background

1. **Select everything and Group all the elements together.** (Object> Group) or Command + G

2. Make a 3" x 3" square above your artboard and fill it with a background color.
3. Object> Arrange> **Send to back** or Command+ Shift + [

4. Command + C to copy the color. **Click off of the rectangle to deselect**.
5. Command + F to paste in front.
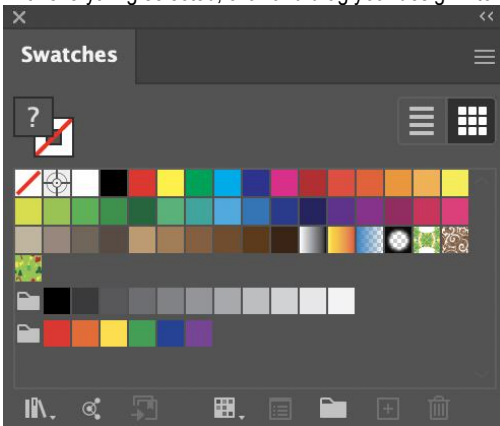6. With the rectangle AND your artwork selected, Object> Clipping Mask> Make.
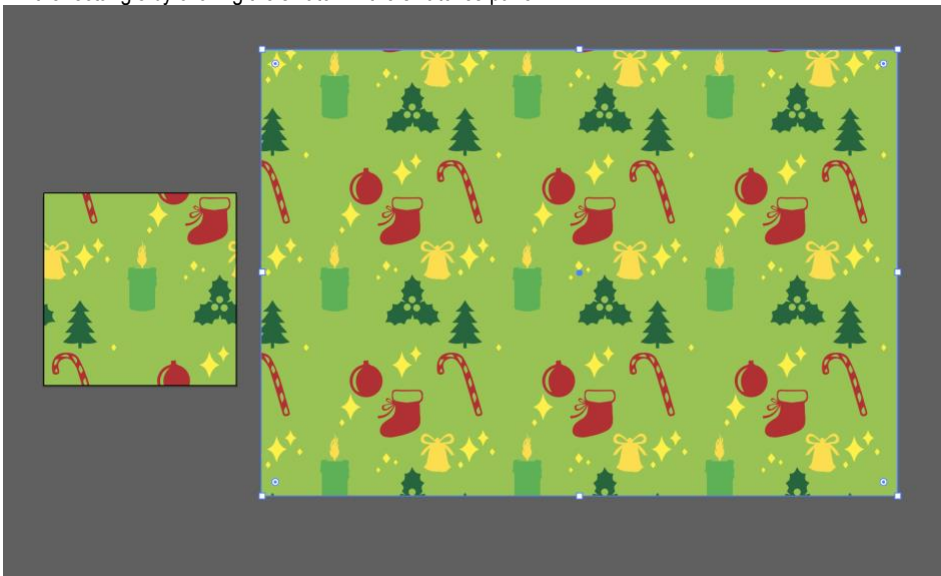
Finishing your Swatch

7. With everything selected on your original design, click **"Crop"** on the Pathfinder panel.
8. With everything selected, click and drag your design into the swatches panel.

Using your Swatch

a. Click the rectangle tool and make a new rectangle that is 8.5 x 11".
b. Fill the rectangle by clicking the swatch in the swatches panel.

Open a new file

1. Make a new file 24" x 36" landscape and call this file "Lastname-wrappingpaperpattern"
2. Copy your pattern and paste from your first file and paste it into your new file.

Save the original pattern, following correct naming conventions as AI and Upload to Schoology in the correct submission tab
Export the 24" x 36" wrapping paper, following correct naming conventions File > Export as > Jpeg and submit in the correct submission tab so we are able to print your wrapping paper

ASSESSMENT

5	Use of entire 24 x 36 format. Elements of your composition repeat indefinitely and fill up entire space
5	Use of 5 or more elements images
5	Correct file set up – 3"x 3" tile and 24" x 36" pattern
5	Use of a color – did they use several colors and a background color
/20	