**Gradients in Illustrator**

Gradient panel

* Create a new Artboard 1000 pixels by 1000 pixels
  + Note: gradients can be applied to fills and strokes.
* Create a square with no stroke.
* Open the Gradient panel by going to Window -> Gradients
* Click the small squares (the sliders) at the bottom of gradient swatch in the Gradient panel and reset the left one to black and the right one to white.
* Practice dragging the sliders left and right to adjust where the gradient is affected in the shape.
* Adjust the triangle at the top of the large swatch to adjust the midpoint of the gradient.
* Add additional swatches by clicking at the bottom of the larger swatch.
* Double click on the sliders to add different colors to the gradient.
  + You can do this manually, or clicking the location drop down.
* Adjust the opacity of selected sliders with the Opacity area below.
* Reverse the gradient by pressing the button underneath the fill and stroke.
* Adjust the angle of the gradient by adjusting the number next to the Angle icon.
* Adjust the Type of gradient you would like by selecting the dropdown area at the top of the panel.
  + Radial and Linear are your two options.
* Adjust the Aspect Ratio and adjust the ellipse within the radial gradient.

Gradient Tool

* Select the Gradient Tool from the Tool Panel.
* Manually move the gradient slider to adjust where your gradient falls.
* Adjust and add more colors in your gradient by clicking on the large slider.
* Click on the end of the slider to adjust to placement of the gradient.
* Rotate the gradient by placing your cursor to the edge of the slider and rotate the slider.

Gradient Swatches

* Select your gradient object.
* Open up the Swatches Panel.
* Click on the Panel Menu button (hamburger) and select “New Swatch”
* Name your gradient swatch and it will be applied to the swatches panel.