ILLUSTRATOR 1: GETTING STARTED WITH TEXT

Illustrator allows you to create scalable artwork—that is, vector drawings that can be resized without any loss in detail. These can be useful for a wide range of graphic designs for the web and print, including logos, banners, and animations.

When you first open Illustrator, you can access tutorials (including a three-part tutorial for creating a text-based logo) by clicking on the **Learn** tab in the left column. After opening Illustrator, you can either create a new, blank document or open an existing document. If you create a new document, you can give it a name and a document size in the control panel to the right of the screen, and you can adjust the bleeds, the color mode, and other features of the document. Like InDesign, Illustrator uses points as its default unit of measurement. If you want to use inches or pixels, select that unit in the dropdown menu. Note that you can also open Illustrator templates in various sizes.

Artboards
You have the option of creating a document with multiple artboards, which might be convenient for creating multiple versions of the same design. In the control panel (and subsequently by going to Window > Artboards), you can specify the number and size of your artboard(s) and various other options.

Step 1: Create a new 5" x 5" document with 3 artboards.

Use View > Fit All in Window (Option-Command-0) to see all of the artboards at once; use View > Fit Artboard in Window (Command-0) to zoom in on a selected artboard. You can use the Properties control panel on right of the screen to select an artboard to view. You can also use Command + to zoom in, or Command – to zoom out.

In the Properties control panel, select Edit Artboard to name and resize each artboard; you can also set other artboard features here. Click on the Selection tool (black arrow, keyboard-shortcut V) to return to the main interface.

The Interface
Like other Adobe products, there is a **Menu Bar** across the top of the screen, a **Toolbox** with all the basic tools, and **Panels** that you can open and close via the Window menu and the toolbar on the right. Note that unlike previous versions and some other Adobe programs, there is a separate Properties panel that offers different options depending on the tool you've selected.

You can change the tools and layout of your interface by changing your workspace (Window > Workspace) and by clicking on different panels (e.g., Window > Color) to make panels visible or not.

Saving and File Format Options
The first time you save a file (File > Save or File > Save As), you can save it to the Cloud or to your computer. Next a dialog box appears with options. Under the Format menu, note that you can save the file in a variety of formats. Save the file in Illustrator format (.ai) while you're working on it. Like the .psd format in Photoshop, .ai preserves layers and other information, allowing you to go back to the file later and make changes. Under the File >

Save As and File > Export > Export As options, you can save the finished file in other formats, such as PDF, EPS, PNG, JPG, etc.

Step 2: Save your file as "logo.ai".

Text
The text options in Illustrator are similar to those in other Adobe programs. Using the Type tool (keyboard shortcut T), click and type, or click and drag to create a frame for your text if you want the text to automatically wrap. Begin typing or pasting text over the Lorem Ipsum filler. To add another text box, click on the Selection tool (black arrow) and then click on the Text tool again to type.

Step 3: Type your initials but with each letter in its own text box so that you can adjust them independently.

Font
In the Properties panel, adjust the size, color, font, and other characteristics of each letter. In the dropdown menu next to the font name, you can filter by font style (e.g., sans-serif, script); you can also click on Find More to access all of the Adobe Fonts, which you can add by clicking on the Activate icon (the little cloud).

Resize/move the text: To resize or move the text, choose the Selection tool (keyboard shortcut V) and click on the text. A blue bounding box will appear around it. Click and drag to move the text. To rotate, move the Selection tool outside a corner of the bounding box until you see a rounded arrow shape, and then click and drag to rotate. To resize, click on one of the corners of the bounding box and pull outward.

Color the text: To adjust the text color, select the text box and click on the Fill icon in the Properties panel; choose a swatch or create a new swatch by clicking on the New Swatch icon next to the Trash icon and adjusting the color sliders to create your color. Note that you can give the new swatch a name. You can also access color swatches by clicking on the Library icon and exploring options there.

Step 4: Color, resize, and place your initials.

Stroke: You can create the outline of text by using the stroke option in the Properties panel. With the text selected, click on a color for the stroke and turn off the fill (the white square with a red line through it). Note that you can select the color of the fill and stroke, the width of the stroke, the shape of the stroke, and the profile or shape of the stroke.

Step 5: Experiment with stroke options for your initials (without a fill).

Apply Effects to the text: In the "fx" menu in the Properties panel (with the Type tool selected), you'll see many different effects that you can apply to the text. Some might not be remarkable, but other effects will do interesting things, modifying the shape or color of the text, adding a drop shadow, etc.

Step 6: With the text selected, experiment with different text effects.

***Text on a path*:** To create text on a path, draw a path with the pen, pencil, brush, line, or shape tool. Select the Type on a Path tool (under the Type tool in the toolbox) and move the cursor over this path; note that the cursor has a curvy line running through it. Click on the path and type. Type or paste your text, and use the various formatting tools to adjust the size and typeface. If the text doesn't fit on the path, you'll get a small red overflow marker, and you can resize the text to make it fit. Use the Direct Selection tool (white arrow, keyboard shortcut A) to change the shape of the path by adjusting its anchor points. Note that the outline of the path won't appear along with the text.

Step 7: Experiment with putting text (perhaps your full name) on a path.

Not recommended but you can do it anyway
It's generally not advisable to change the shape of a typeface; after all, each letter and symbol was designed by someone who devoted a good deal of thought to all of the details. If you need to make a small change (e.g., shortening a descender) for the typeface to work for your logo, it's possible to do so.

Edit the shape of text: To edit the text as if it were a shape, you need to convert the text to vector paths. With the text box selected, choose **Create Outlines** at the bottom of the Properties panel. Use the Direct Selection tool (white arrow, keyboard shortcut A) to click on an anchor point and pull the text to distort its shape. Note that you can add anchor points to the path by using the Add Anchor Point tool (under the Pen tool in the Toolbox) and clicking on the path.

Step 8: Convert your text to paths and modify the shape of your initials by adjusting the paths.

Eraser: The Eraser tool (keyboard shortcut Shift-E) doesn't erase text but does erase vector paths; that is, the text must be converted to vector paths by going clicking on Create Outlines. You can double-click on the Eraser tool to change its size, shape, and other variables. When you drag the eraser across the text, it will erase the fill and redraw the stroke (if there is a stroke). Hold down the Alt key to create a rectangle with the eraser so as to erase in straight lines and angles.

Step 9: Experiment with the eraser.

Finishing up
Save the file in .ai format. Go to File > Save As and select PDF format from the dropdown Format menu in order to save the file as a PDF. Note that if you uncheck "Preserve Illustrator Editing Capabilities" it will create a smaller PDF file, which might be a good idea.