

# Technical Illustration and Text-wrap in InDesign

## Technical Illustration

1. Choose a common object that you have on you such as a key, pen, watch, glasses, flash-drive, etc.
2. Draw the object with pencil to FILL an 8 ½ “ x 11” sheet of paper. Shade the object with the pencil. Note which direction the light source is coming from.
3. Transfer your drawing onto a piece of illustration board by shading the back of the pencil drawing with pencil and placing it on top of the illustration board – drawing side up. Then outline the top of your drawing with a pencil. This will transfer the pencil shading on the back of the drawing onto the illustration board.
4. Using a black technical pen, create a shading effect on the drawing (the one on the illustration board) by using stipple (little dots) or cross-hatch.

## 200 Word Essay

1. Write a minimum 200 word essay in Microsoft Word about the object you drew for your technical illustration. This essay will be used for your text-wrap. Please include the following in the essay:
  - Describe our object (what it is, color, shape, etc).
  - Describe what your object does or is used for.
  - Describe the process you used to make the technical illustration. Use the following vocabulary: Stipple or Cross-hatch, Illustration Board, Transfer Process, Sketch, Technical Pen.
2. Save your essay.

## Wrapping Text Around a Graphic

1. In InDesign, go to File > New > Document. Make sure the page size is set for “Letter.” Change all margins to .75 inch.
2. Place the 200 Word Essay text from Microsoft Word into InDesign by first highlighting the text, copying it, and then pasting it into InDesign.
3. Click on the Selection (solid arrow) Tool in the toolbox. Go to File > Place and find the graphic you would like to place.
4. Enlarge or Reduce the size of the graphic by changing the percentage amounts in the object properties. To do this, go to Object > Transform > Scale. Or, use the percentage windows in the menu bar. You can also rotate the object from the objects properties.
5. With the graphic still selected, click on the *Window* menu item and select *Text Wrap*. Now, select the Text-wrap option from the *Text Wrap* window.
6. Click on the Direct Selection (open arrow) Tool in the toolbox.
7. Manipulate the text-wrap box around the graphic by dragging the small anchor points in the corners. Add more anchor points by selecting the “Add Anchor Points” tool (found as a sub-tool of the Pen Tool in the toolbox) and then clicking on the graphic’s text-wrap box. Adjust the anchor points until the text-wrap box conforms to the shape of the graphic.

