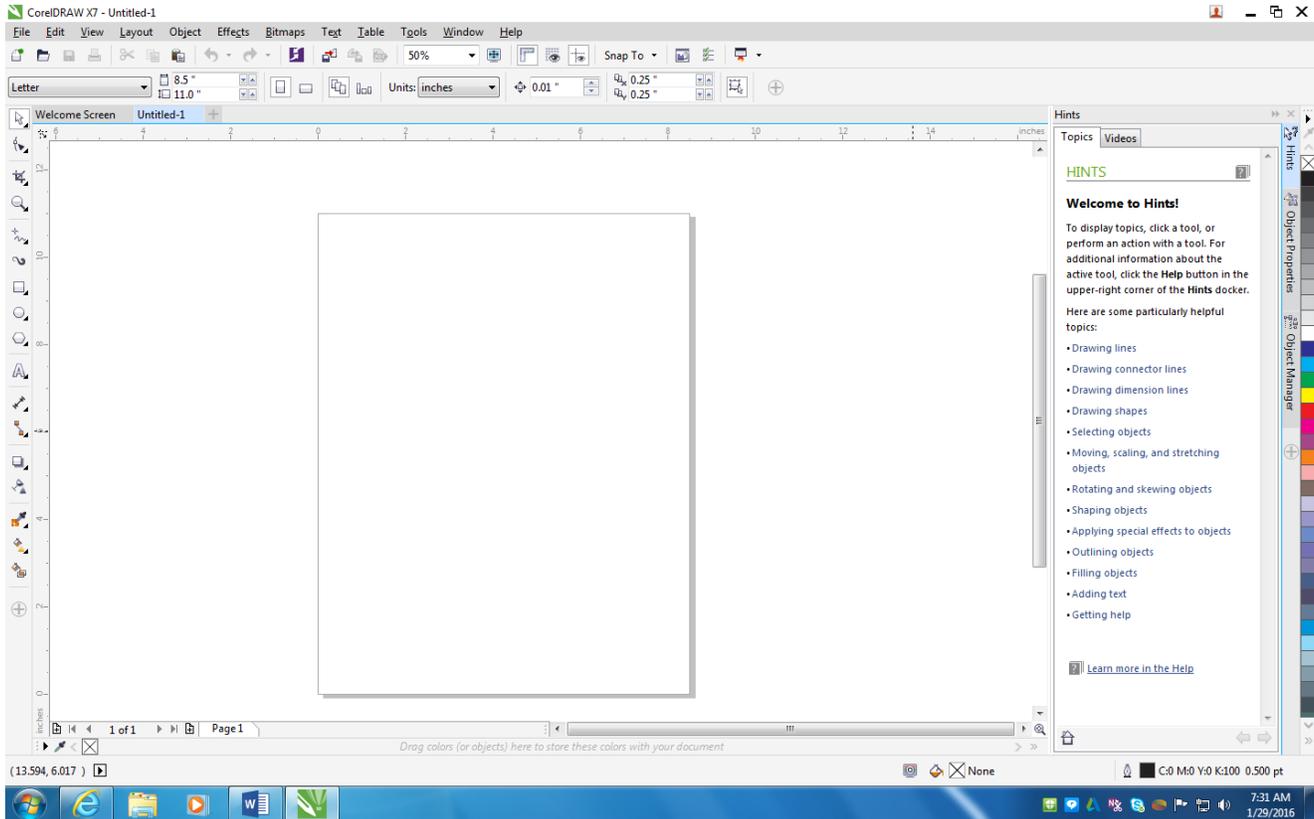
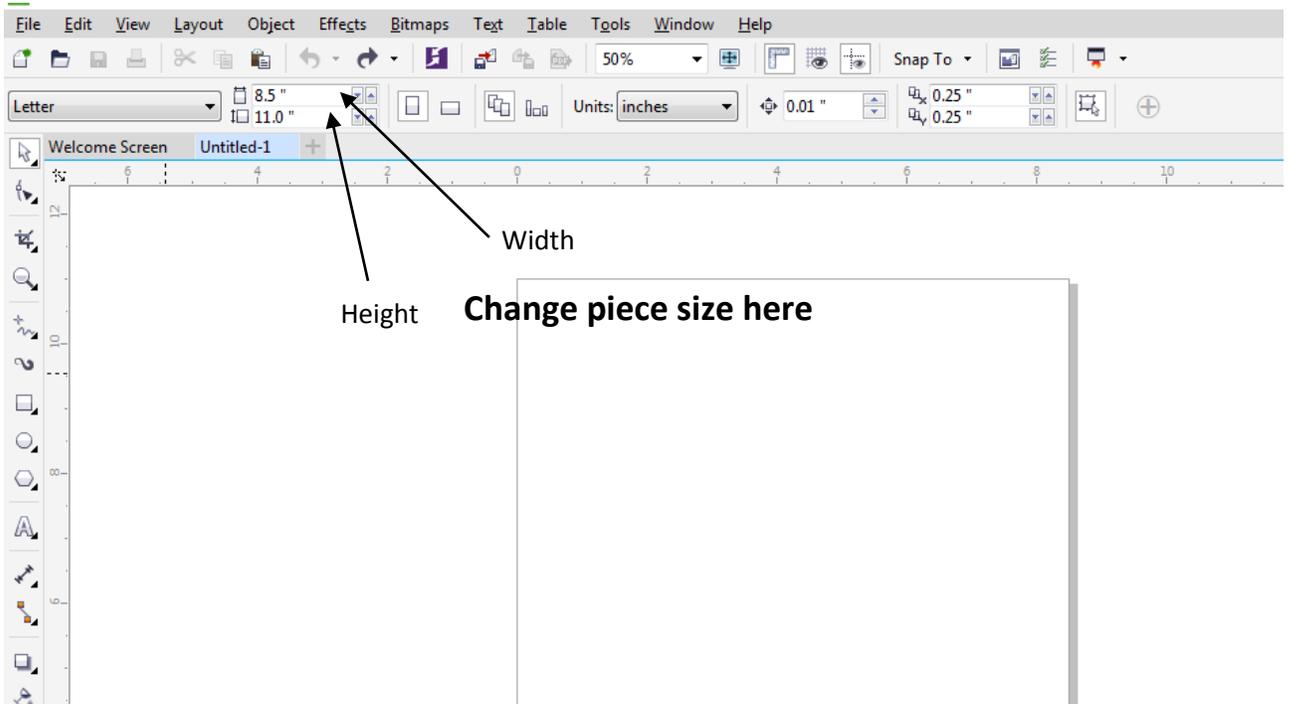


# Corel Draw Assignment 1 – Sanding Block

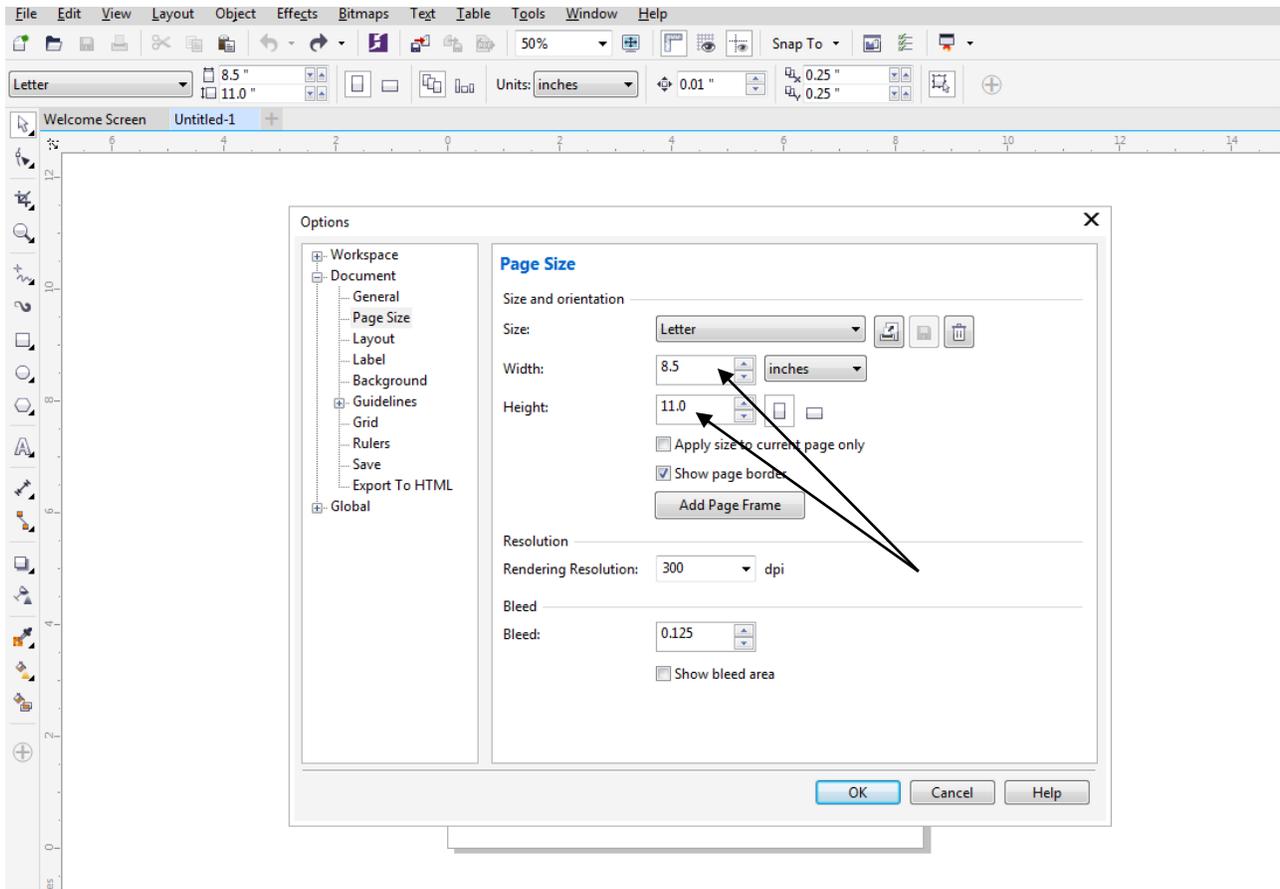


Open up Corel Draw X7. You can find the application in the start menu, it should look something like this.

1. Measure the width and length of your sanding block to find out the size to setup your design in CorelDraw.

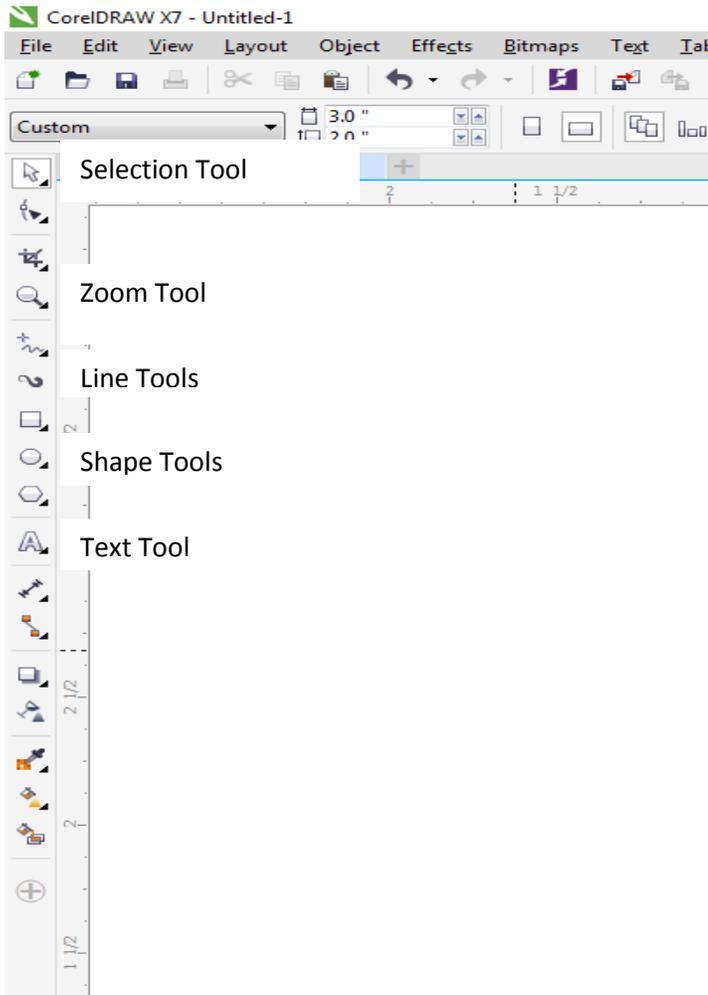


**OR,** go to the “Layout” tab and select “Page Setup” to change the size in the Options – Page size dialog box.



2. Now it is time to start designing your sanding block.
  - a. You must include:
    - i. Your name
    - ii. Your block # (Block 1, 2, 3, or 4)
    - iii. A graphic (a raster graphic, no vector cuts on this project)
    - iv. Some sort of student generated graphic, such as lines, circles, rectangles etc. (again, no vector cuts please, change the line weight to something greater than “hairline”)

**Helpful Hints**



You can also zoom in and out by rolling the scroll wheel on your mouse in and out.

To move the screen around and easily navigate in Corel simply press and hold down on the scroll wheel on your mouse and you will be able to move your screen around

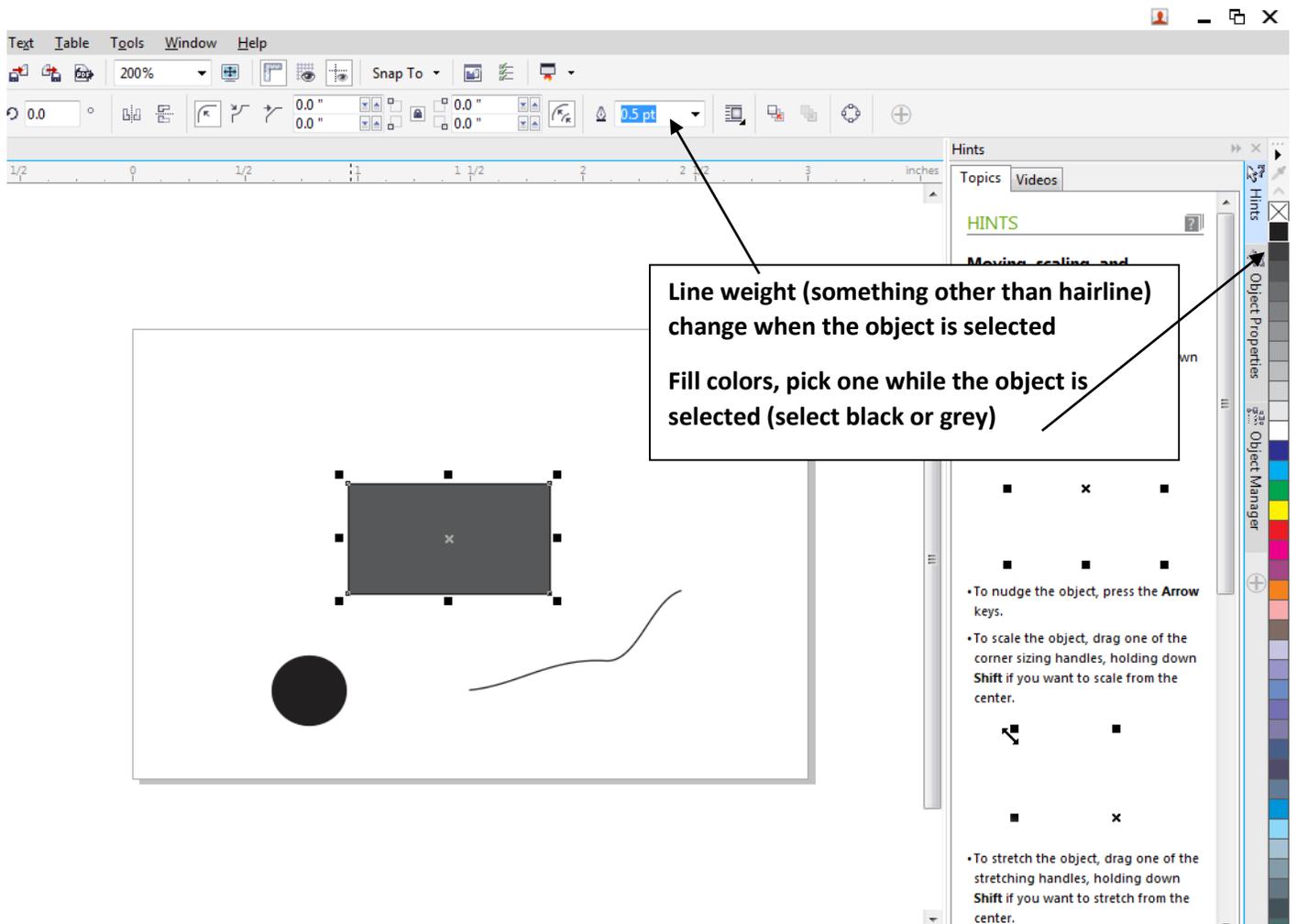
CorelDraw is an object oriented program, everything you draw or import are different objects. We are not working with individual pixels (raster or picture images). Although you can work with pictures, the main focus of CorelDraw is its ability as a page layout program.

The selection tool is like home base. It will select objects; then you can move them, rotate them, delete them, re-size them etc.

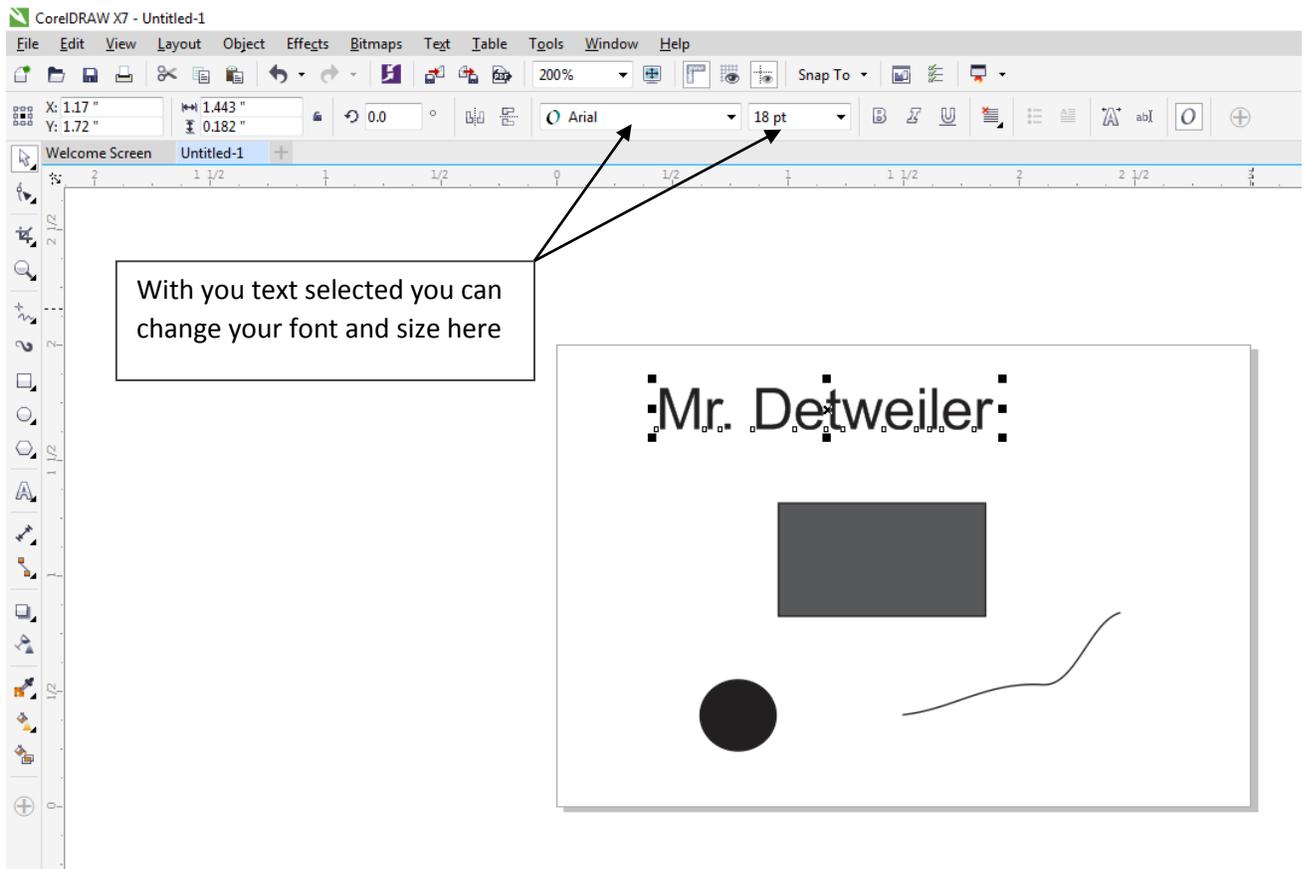
Zoom tools are helpful when working with large designs. The sanding block is not a large design, so you may not use them, but explore them to get comfortable with them.

The line tools to draw and manipulate lines. For your first project, stick to the “freehand” and “polyline” tools. Please change the line width to something greater than .5 for this assignment.

The circle and rectangle tools also do as they say. Either turn the line weight off, or change to anything greater than .5. Fill colors are on the right side of the screen. Since we are burning into wood, pick a black or grey tone. The laser “engraves” in shades of grey it is not a printer.



The text tool will do a lot of tasks. For what we need right now, you can select the text tool, then click once on your work piece to activate the cursor, then you can start typing. You could also draw a text box, instead of clicking once. This would bound your text like it does in “Word”. It would give your text the ability to wrap around and start a new line, but we are only typing a few words ant not a whole paragraph. Some of the more advanced text options are “text along path” and “text in an object”.



## To Insert a Graphic

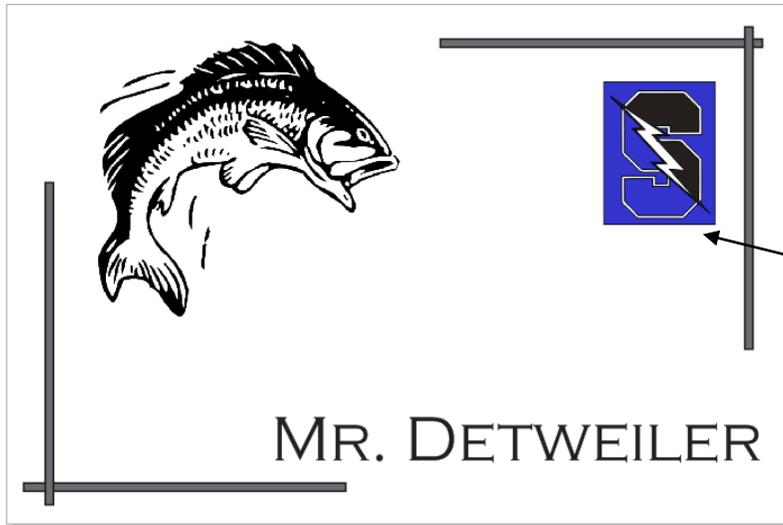
- Go to "File" – "Import"  
Then browse to find where your graphic is saved.

In the Materials Processing Shared Folder there is a lot of ClipArt that Corel can ungroup and edit. If you want to use a graphic off the internet, save it to you network drive and then import it into CorelDraw.

**Before you run your sanding block you must get approval from Mr. Detweiler.**

**Your sanding block will be graded on completeness. This assignment is designed for you to learn how to use CorelDraw and operate the laser. Please show Mr. Detweiler your completed sanding block so you can receive credit for it.**

## Example design & LASER result:



*I set the C.B. South logo as a hairline*

*Notice how the "Hairline" or vector setting left a dark black outline and it all blurred together. See also that the black, blue and white in the logo all showed as one shade. The background was left on the logo as well leaving an undesirable box around it.*

