CorelDraw Assignment 1 (Sanding Block)
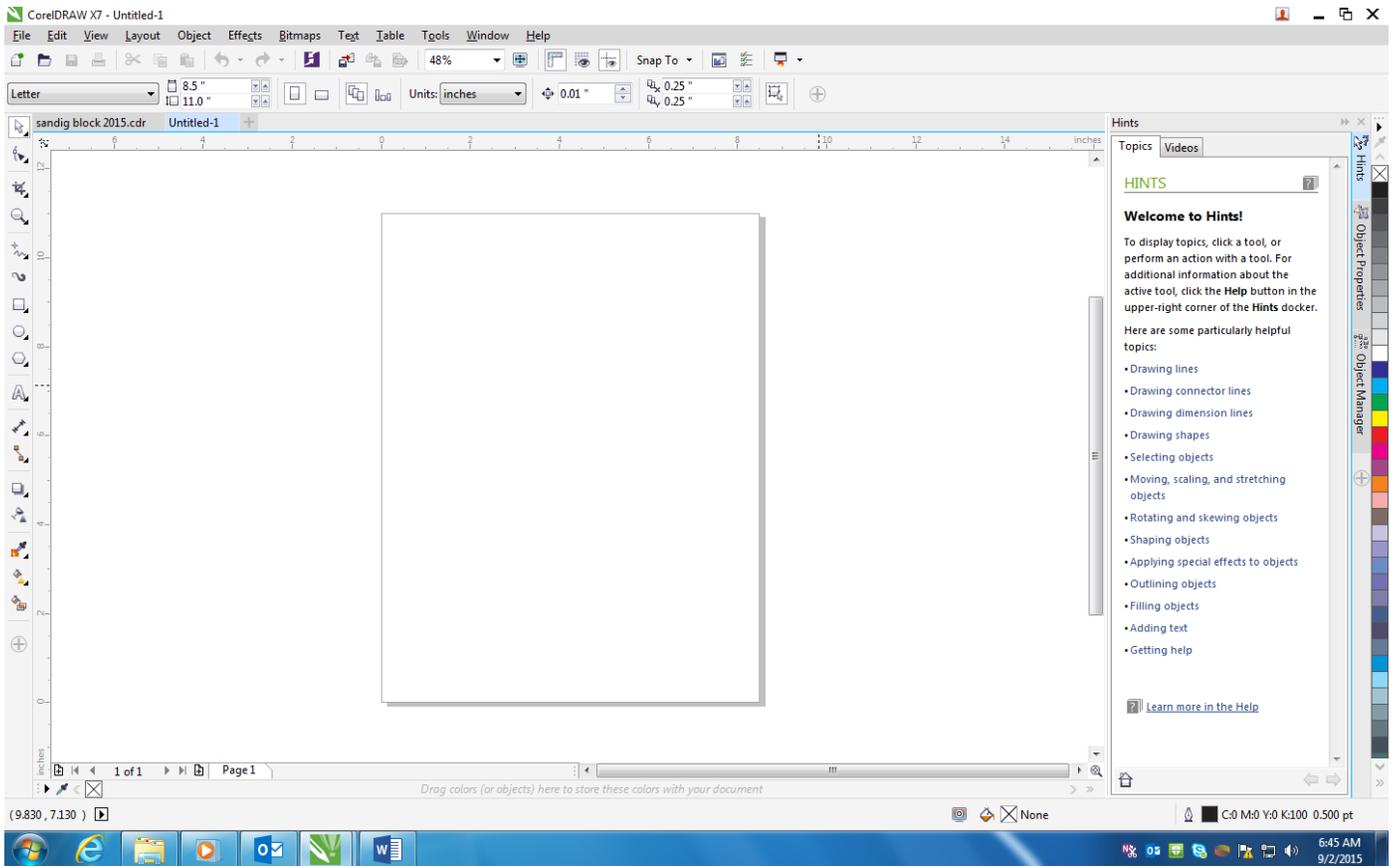
Go to CorelDraw X7 (the application should be in the start menu); the application should look something like above.

1. Change the **piece/paper size** to the size we are working with (Mr. Marmor should have told you the size, or measure your sanding block).

Change piece size here
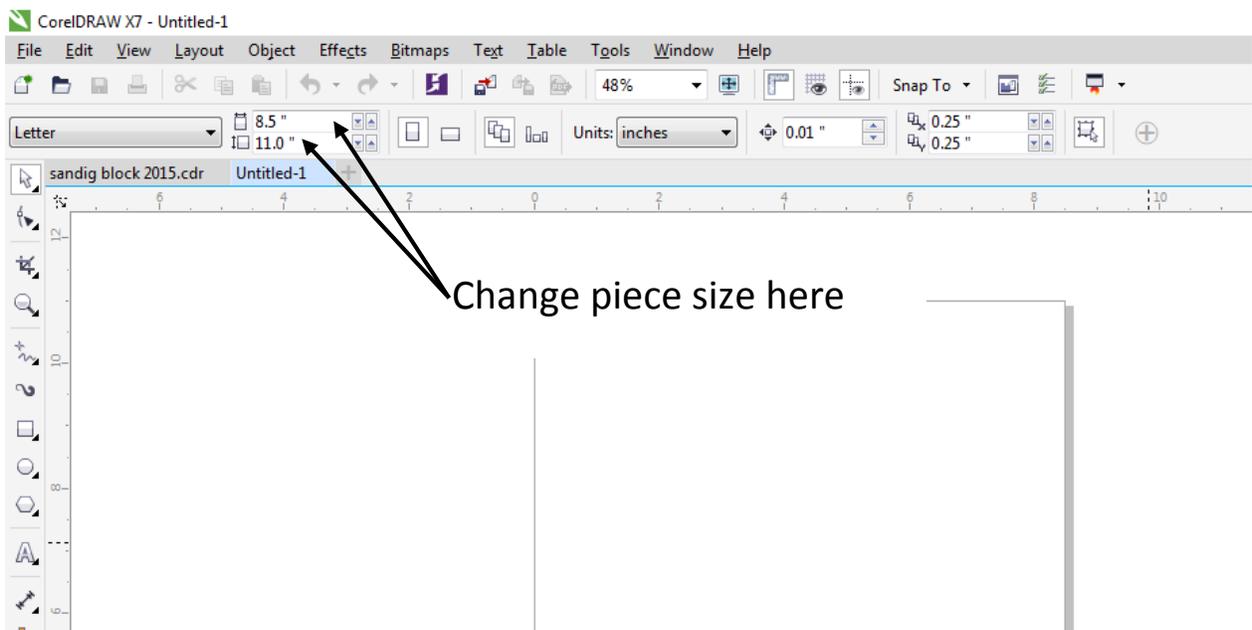
…OR Go to **Layout / Page Setup** and change it in the Options dialog box
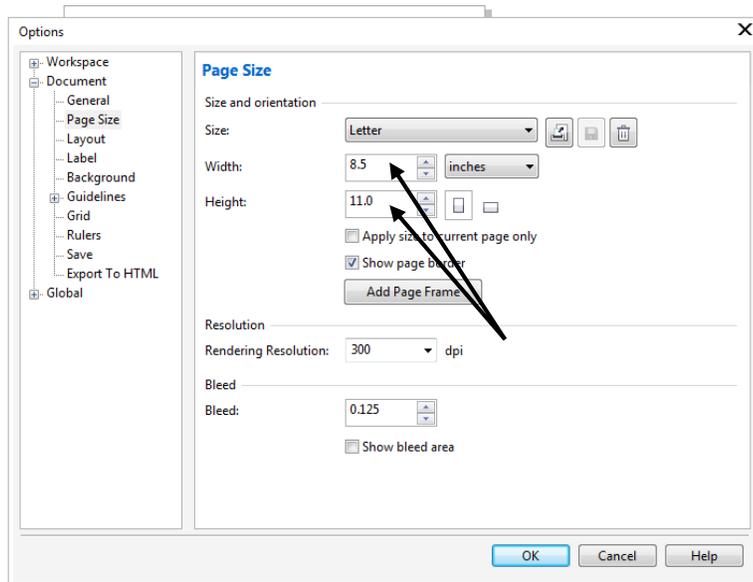
2. Now it is time to start to design your sanding block
   a. You must include:
      i. your name
      ii. your block (1, 2, 3, or 4)
      iii. a graphic (a raster graphic, no vector cuts on this project)
      iv. some type of student generated drawing such as lines, circles, or rectangles (again, no vector cuts please, change the line weight to something other than hairline)

On the next pages are some helpful hints.

CorelDRAW X7 - Untitled-1

| File | Edit | View | Layout | Object | Effects | Bitmaps | Text | Table | Tools | Window | Help |

48%

Letter

8.5 "
11.0 "

Units: inches

0.01 "

Selection tool

Zoom tools

Line tools

Rectangle tools

Circle tools

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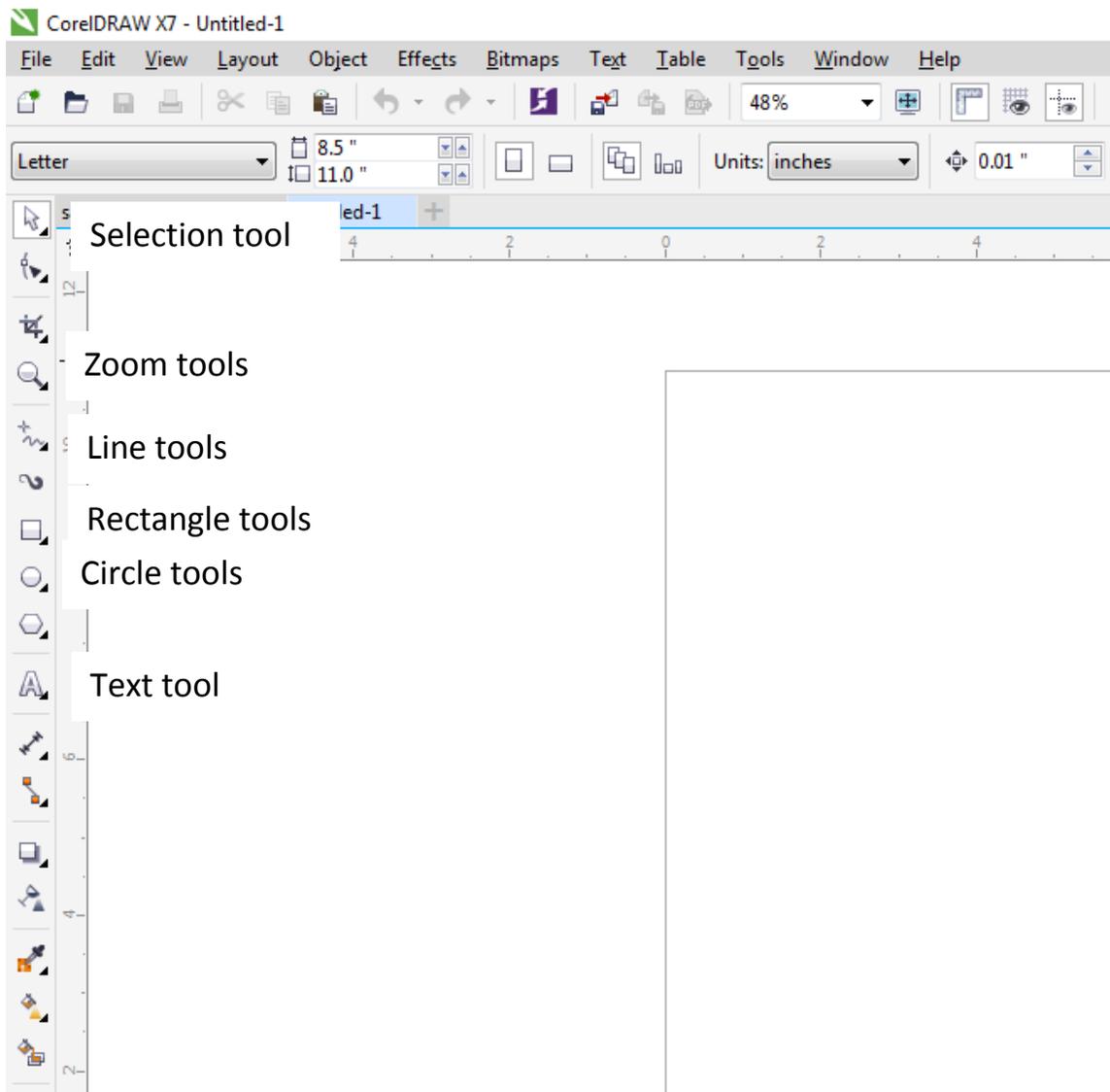
CorelDraw is an object oriented program, everything you draw or import are different objects. We are not working with individual pixels (raster images or pictures); although you can work with pictures, the main focus of CorelDraw is its ability as a layout program.

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

The zoom tools are help helpful when working on large pieces, for the sanding block, you might not use these tools, but you can explore them.

The line tools are used to draw and manipulate lines. For your first project, stick to the freehand tool and the polyline tool. Please change the line thickness to something over .5 for this assignment

The circle and rectangle tools also do as they say. Either turn the line thickness off or change to over .5. Fill colors are on the right of the screen. Since we are burning wood, pick black or a gray tone.

Line thickness (something other than hairline) change when the object is selected

Fill colors pick one when the object is selected (probably black or gray)

- To nudge the object, press the **Arrow** keys.
- To scale the object, drag one of the corner sizing handles, holding down **Shift** if you want to scale from the center.
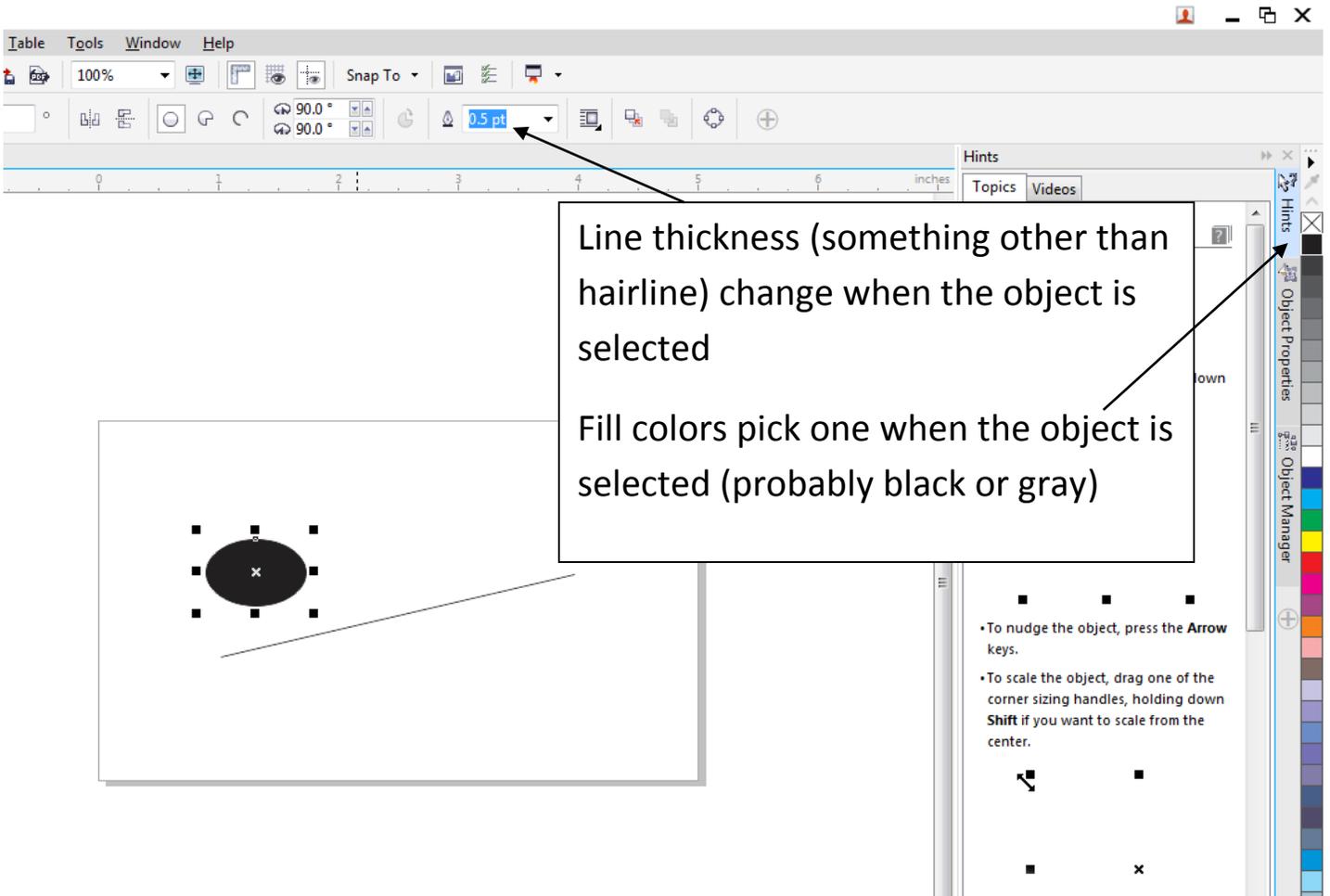
The text tool does a lot of tasks. For what we need right now, you can pick the text tool and then just click once on your work piece to set the cursor. After that you can start typing. You also could draw a text box, instead of clicking once. This would bound your text like word, it gives your text the ability to wrap around and start a new line, but we are only typing a couple of words not a whole paragraph. More advanced text operations are text along a path and text in an object.

With your text selected, font and size are here

Mr. Marmor
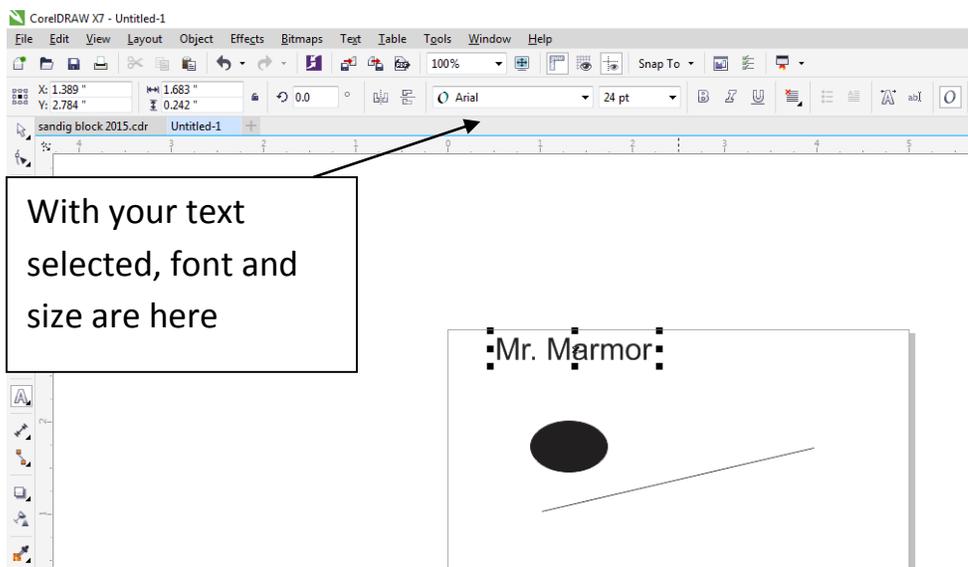
To insert a graphic:

-Go to **File / Import**
    Then navigate to where your graphic is saved

In the Material Processing Shared directory, there is a lot of clip art that CorelDraw can ungroup and edit, or you can find graphics off the internet. If you want to use a graphic off the internet, please save the graphic/picture to your network drive and then import into CorelDraw.

Before you cut your sanding block, you must receive instructor approval.

Your Sanding block will be graded on completeness, I want you to learn to operate the LASER and learn CorellDraw basics. Please show Mr. Marmor when you finish the project so he can give you credit.

Example design and LASER cut block:

Notice how bad the vector cut looks, and how different colors look...when burnt in the wood. Black/white images or gray tones are probably a better choice.