CorelDRAW® Tutorial

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Lessons:

### 1.) Create a pennant template using basic tools
Acquiring images and templates, using tools such as Copy, Paste, Envelope Effect, PowerClipping, Trim, Align & Distribute, Node tool and Grouping. Vectorizing rastered images with the Trace tool.

2.) Extra tools and tips w/Text
Wrapping Paragraph Text and Arching Text, Power Clipping photos into text.

3.) Create Tiled Murals using the PowerClip tool
sizing the artwork, creating grids using Copy & Paste and the Nudge tool, Combine tool and Break-Apart tool.
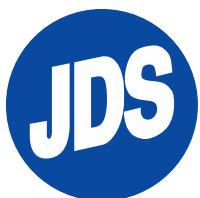
JDS Industries

1-800-843-8853
jdsindustries.com

youtube.com/user/JDSINDUSTRIES
sublimation@jdsindustries.com

Acquire images/templates

When creating a template for sublimation, first gather all of the elements that you will need for your design.

Ideally, your customer will provide production-ready artwork for printing. We recommend images be 300dpi at the size to be printed.

If you need to acquire images and graphics from the internet, make sure you have permission to use the images commercially.

Try to get the highest resolution possible from your search.
Experiment with the Graphic Resources Guide (hand out).

The graphic on the right shows a Google search using specific criteria as below:
A.) search the item you need.
B.) on the left side of the screen, select Images
C.) qualify your search to identify images of a higher resolution
D.) acquire a CorelDraw template from ftp://ftp.jdsindustries.com
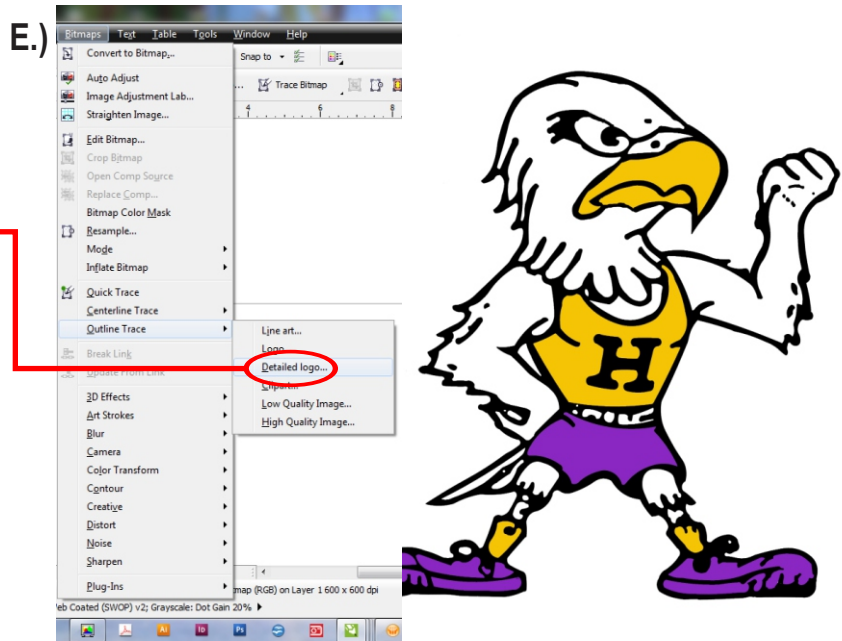
A.)

B.)

C.)

D.)
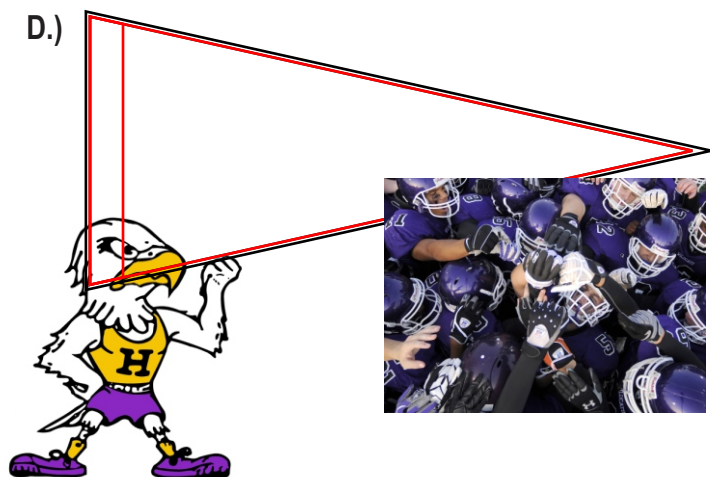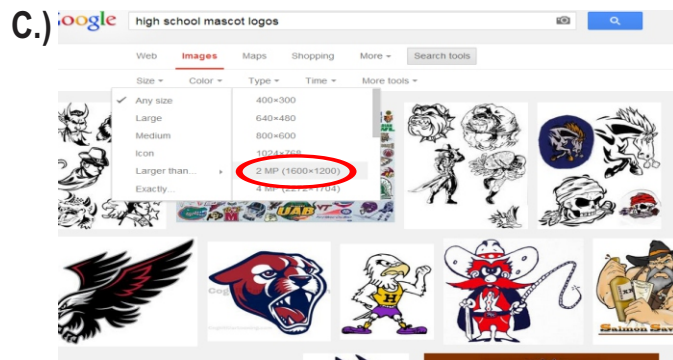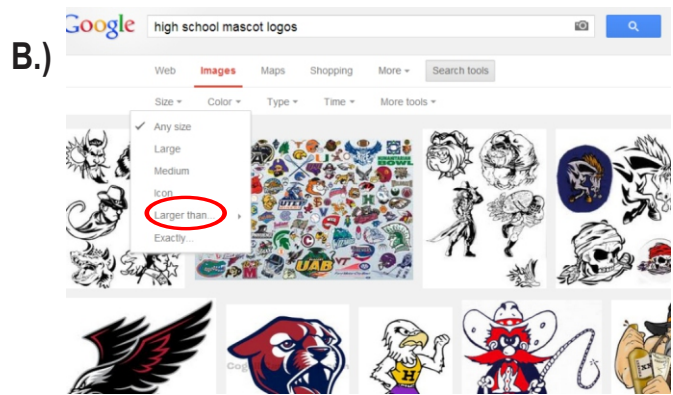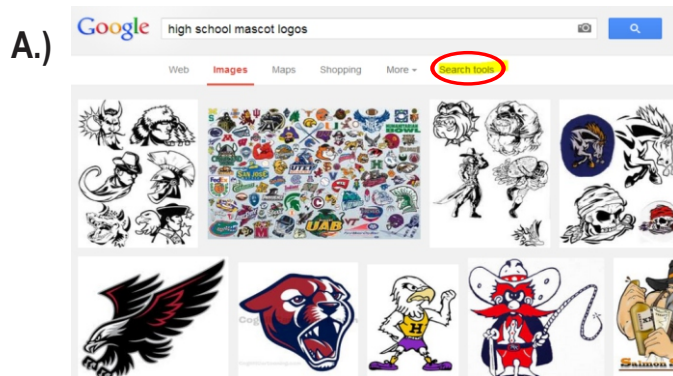
Vectorizing Rastered Art

Select the image.

Go to Bitmaps, Outline Trace, Detailed Logo (see graphic E).

This option may vary depending on the which version of Corel being used. This example is from X5.
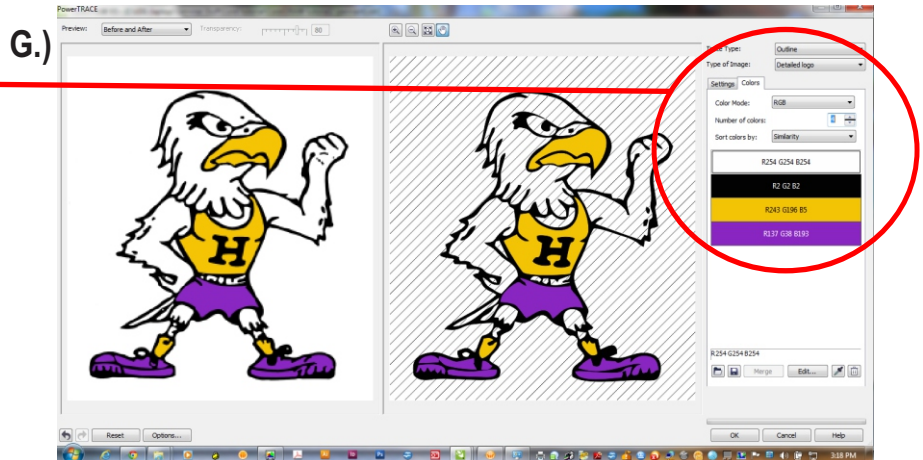
E.)

Adjust the settings in Trace (see graphic F) to get the desired results.

For example, the settings labeled Detail, Smoothing, Corner Smoothing will produce varied results.

F.)
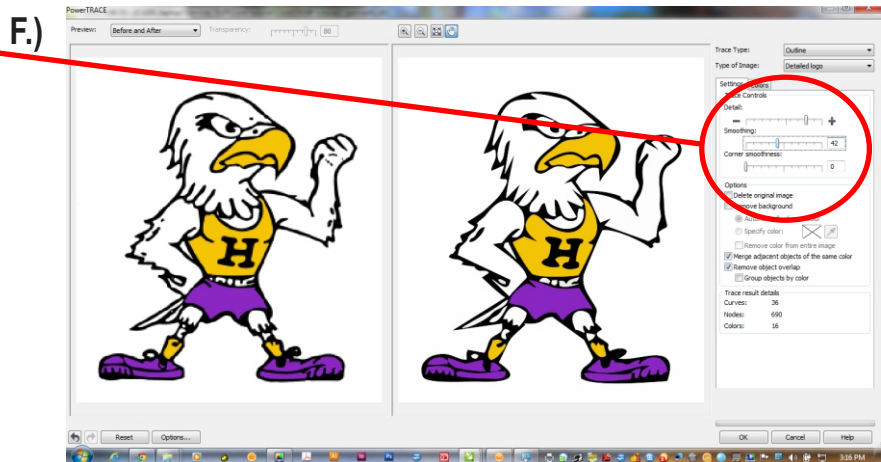
You can also vary the number of colors to be traced (see graphic G). Click OK.

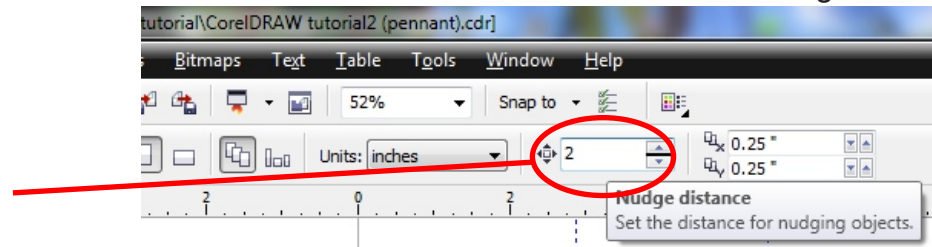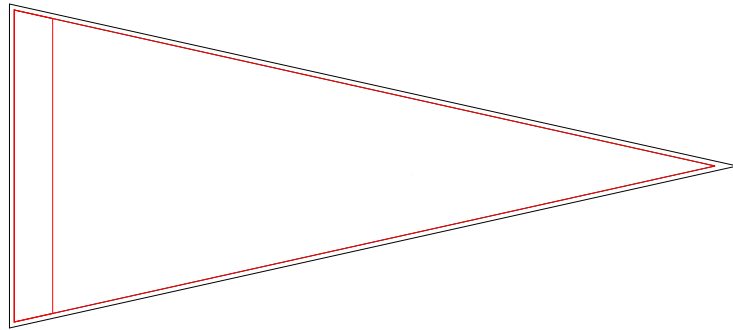A vector graphic is now created that is

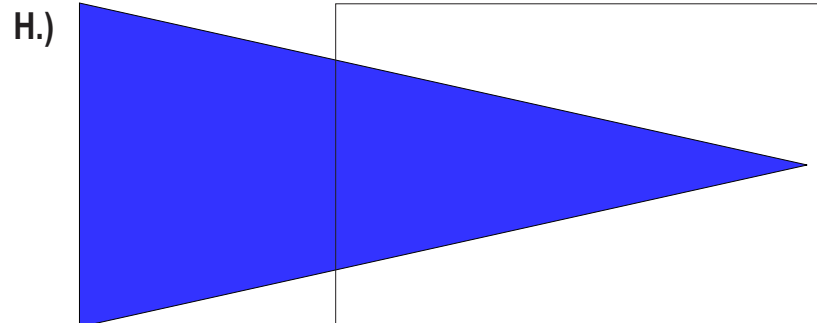**G.)**

Nudge, Trim and Simplify Tools

Nudge

Set your Nudge increments for 2 inches.

Make a Copy (Ctrl+C) of the outline of the pennant template, Paste (Ctrl+V) and Nudge it below the original using the arrow keys.
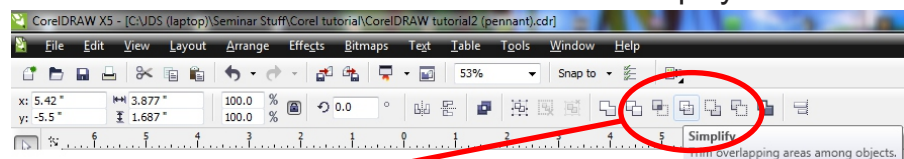
Option: change the color of the triangle components to better identify separate pieces.

Make a box that covers over half of the triangle (graphic H) using the rectangle tool (F6).
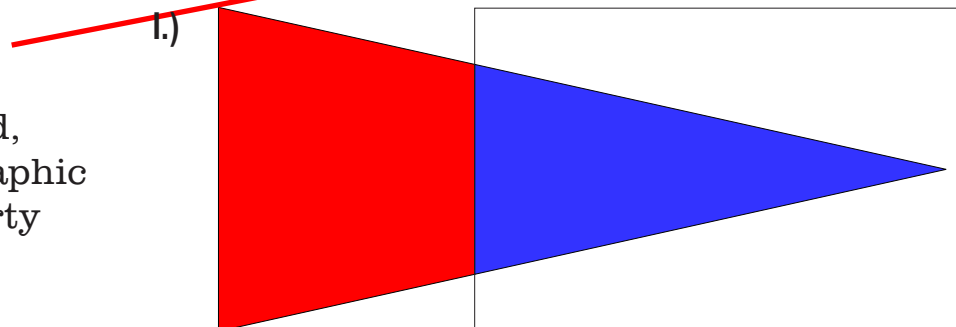
Select the box and Shift select the triangle.

With both selected, click Simplify (graphic I) from the Property bar.

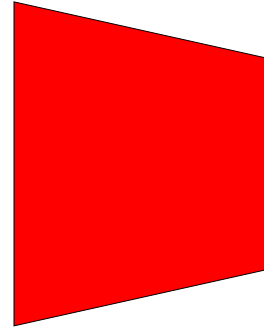Now the triangle is cut into two parts (the two

Simplify Tool

H.)

I.)

Powerclip Tool

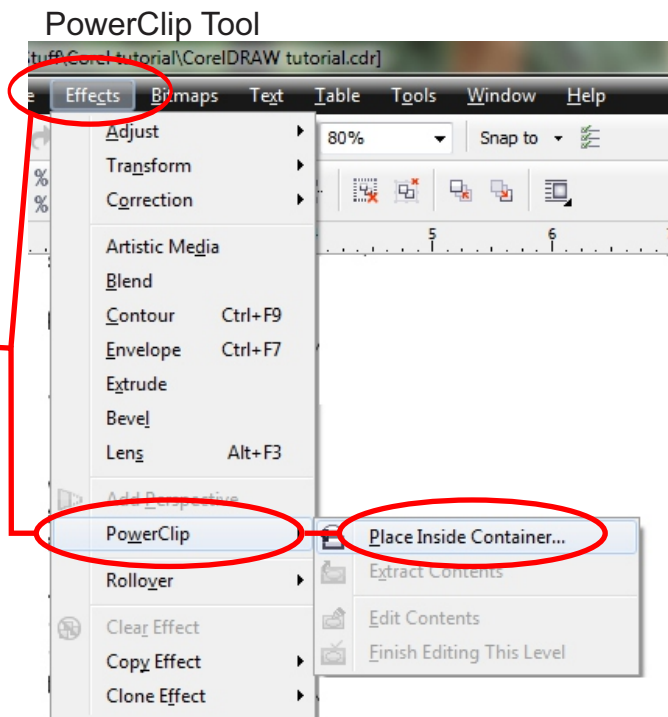The PowerClip Tool is used to place photos or selected objects inside a closed vector shape.

Size and/or crop the artwork (graphic J) so that it is larger than the template.

With the artwork selected and centered in the vector shape, go to Effects, PowerClip, Place inside container.

With the arrow, click the template (graphic K). The artwork will be masked into the template.

Any adjustments in the position of the artwork within the template can be done with the PowerClip/Edit Contents Tool, then Finish Editing this Level.
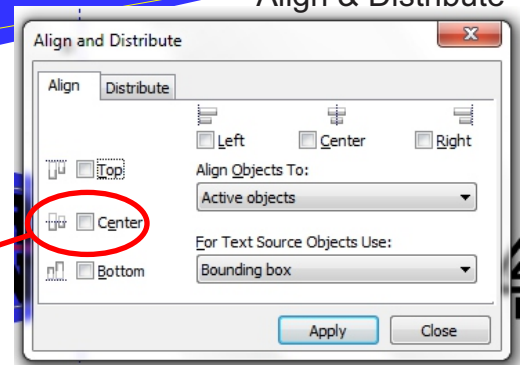
J.)

PowerClip Tool

K.)
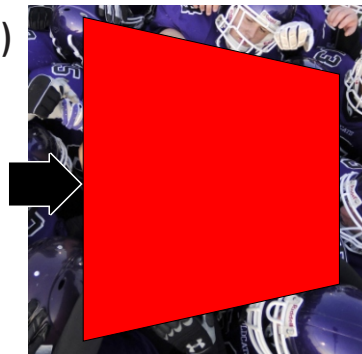
The Envelope Effect to is used to create perspective and to bend text.

Choose a font and type the school name and mascot.

Size the text appropriately to fit the pennant. You may want to create design elements and/or guide lines to help fit the text into the pennant (graphic L).

Select the text and Shift select the triangle. Center the text to the pennant using Align & Distribute (Alt+AAA).

With the text selected, go to Effects, Envelope. Using the Straight Line option, select Add New.

Switch to the Node Tool (F10) and drag an anchor point to the desired position (graphics M, N).
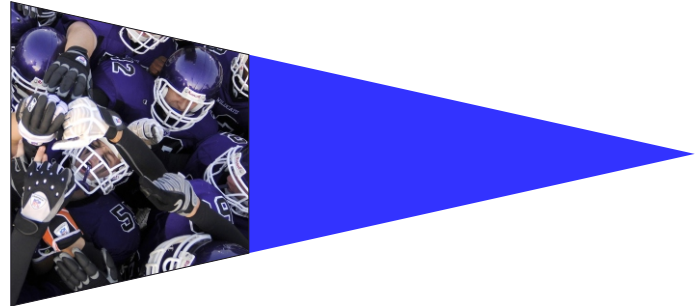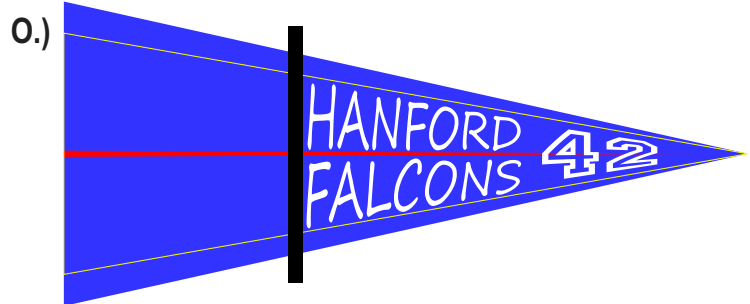
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L.)

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Align & Distribute

Envelope Effect

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N.)
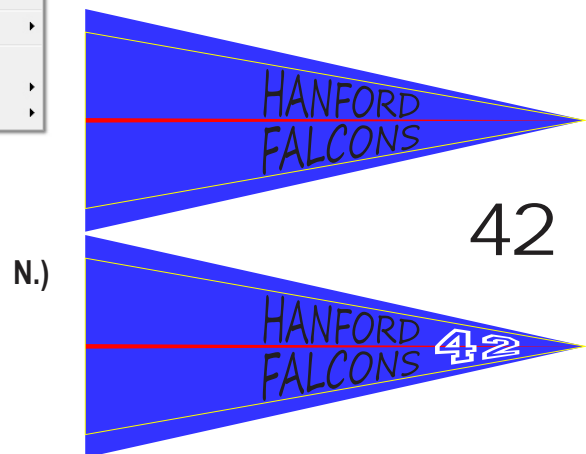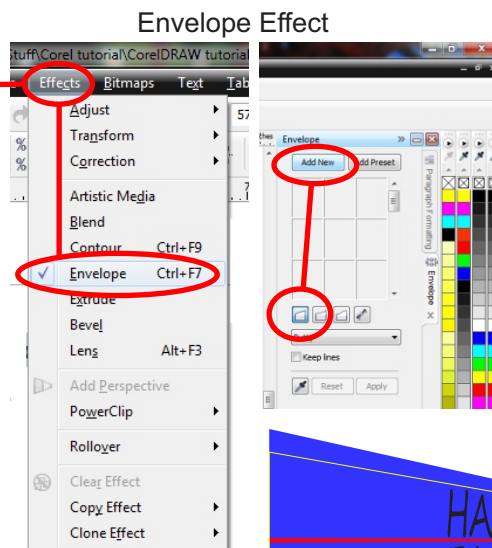
Combine all the elements created as necessary and choose pennant and text colors using a known palette from CorelDraw.

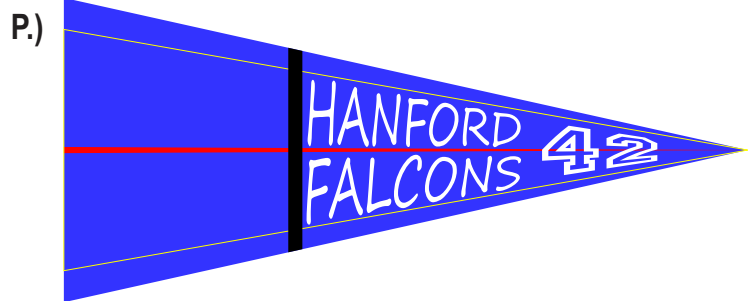To create the graphic separating the photo from the text, create a rectangle as shown (graphic O). Select the triangle and Shift select the rectangle.

O.)

Intersect Tool

Select Intersect to create the new graphic (graphic P) and delete original rectangle.
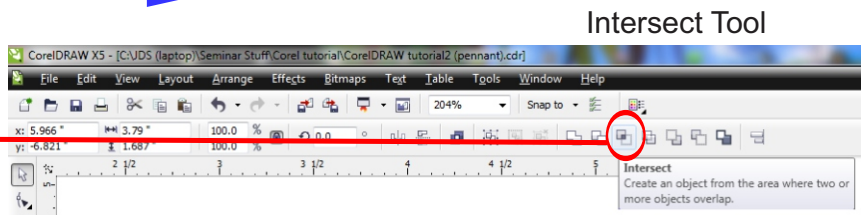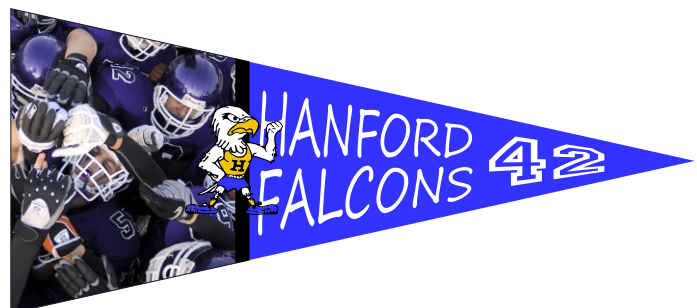
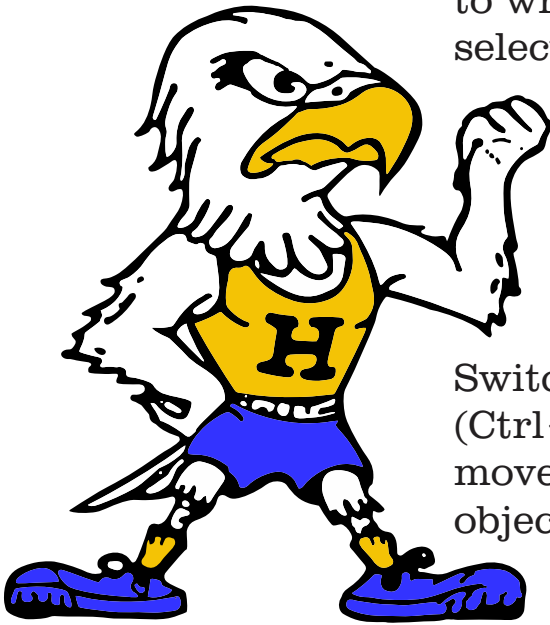Delete any unwanted lines or guide lines.

P.)

The pennant is complete.
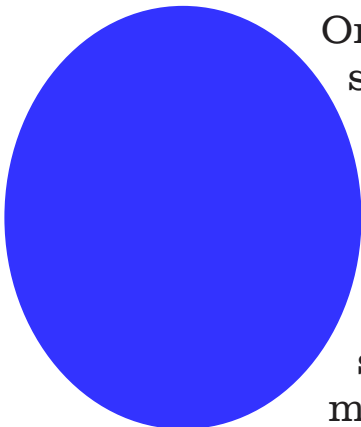
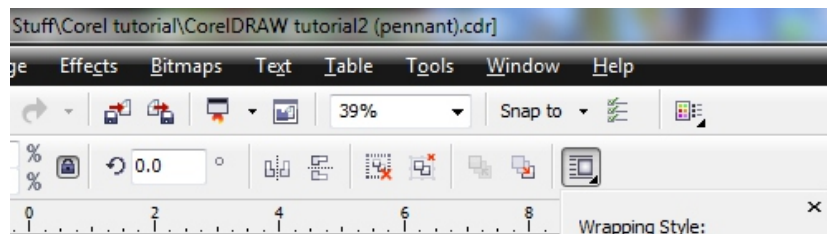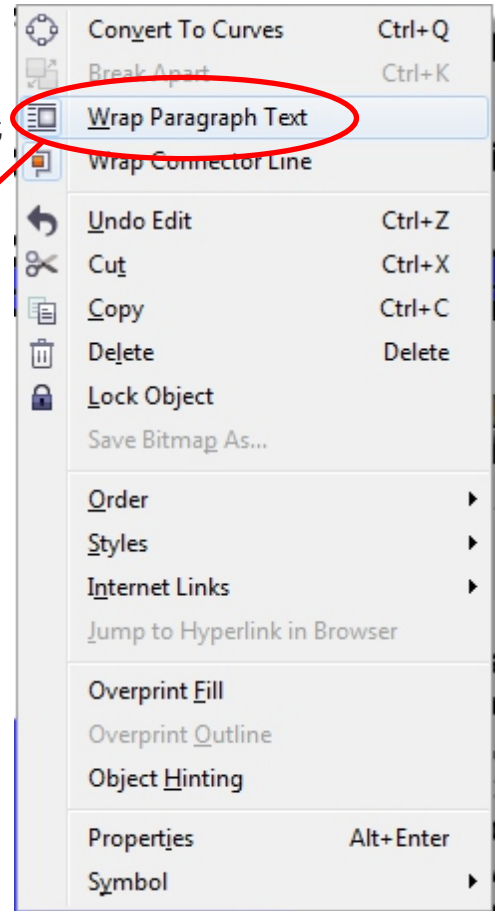To change the text, select the text and Edit Text (Ctrl+Shift+T).

Wrapping text around an object is quite simple. Right click the object you want the text to wrap around and select Wrap Paragraph Text."

Create a paragraph box with the text (F8).

Switch to your pick tool (Ctrl+Space Bar) and move the text over the object.

Convert To Curves	Ctrl+Q	
Break Apart	Ctrl+K	
Wrap Paragraph Text		
Wrap Connector Line		
Undo Edit	Ctrl+Z	
Cut	Ctrl+X	
Copy	Ctrl+C	
Delete	Delete	
Lock Object		
Save Bitmap As...		
Order	▶	
Styles	▶	
Internet Links	▶	
Jump to Hyperlink in Browser		
Overprint Fill		
Overprint Outline		
Object Hinting		
Properties	Alt+Enter	
Symbol	▶	

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ge   Effects   Bitmaps   Text   Table   Tools   Window   Help

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0.0

0   2   4   6   8

H.)

Wrapping Style:
- None

Contour
- Text Flows Left
- Text Flows Right
- Straddle Text

Square
- Text Flows Left
- Text Flows Right
- Straddle Text
- Above/Below

Text wrap offset:
0.25   in

Once you have selected Wrap Paragraph Text for an object, anytime you reselect the object, the property bar will show you options to modify the properties (graphic H).
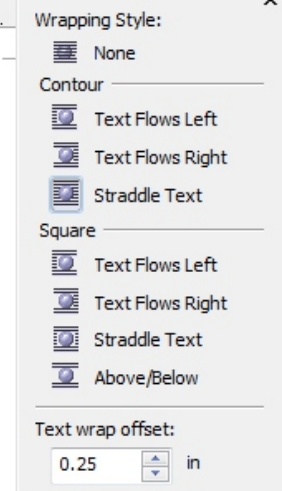
Create an oval (Ellipse Tool - F7).

Modify the arch of the oval to match shape of the arc needed.

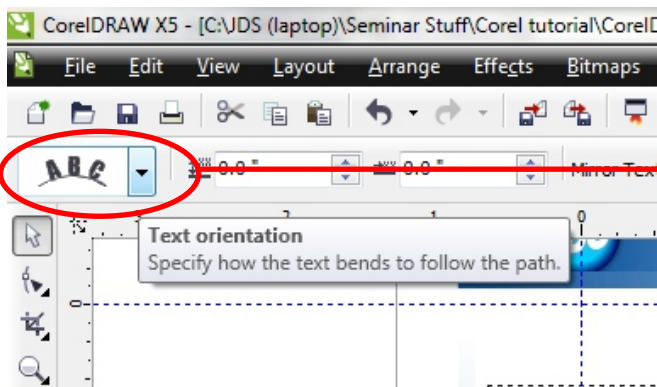Use your text tool (F8) and type the text needed in the closest font and size needed.

Select the oval and Shift select the text. Go to Text, Fit Text to Path. Adjust the orientation to match.

To hide the circles, have the circles select and right click on the transparent color option in your color palette.

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Envelope Effect (Single Arc)

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File   Edit   View   Layout   Arrange   Effects   Bitmaps

ABC

Text orientation
Specify how the text bends to follow the path.

Creating Tiled Murals

In order to make a tiled mural, first make a template for the tiles.

Use the Rectangle Tool (F6) to make a box that is 4.375 x 4.375. This will allow for the overprint/bleed.

With the box selected click "P" to place the box in the center of the document for easy viewing and aligning. This option is useful when creating elements of the design.

Set the Nudge to 4¼ inches (or the size of the tile being used). Copy and Paste the number of boxes you need, and move the boxes using the arrow keys to create the mural size needed.
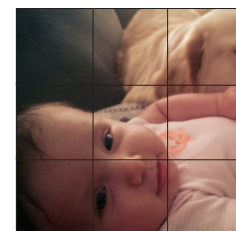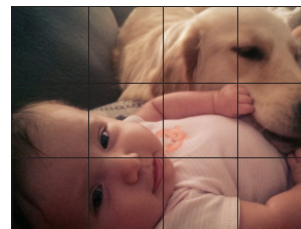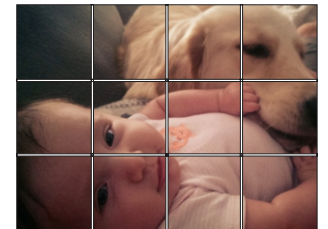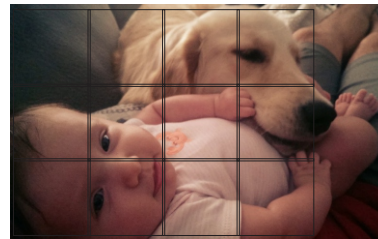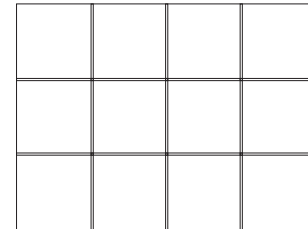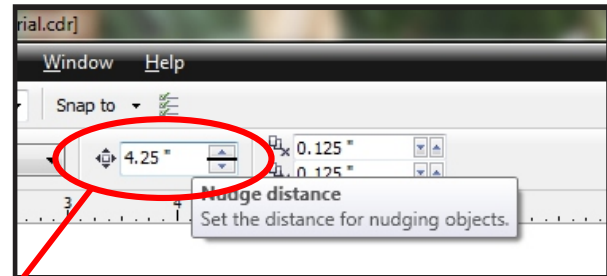
You'll notice that the boxes are actually overlapping. This will allow for the gap between the tiles.

Select the entire grid and combine or group the grid (Ctrl+L or Ctrl+G) and center your artwork behind this grid.

Select only the artwork and Powerclip the art inside the grid - Object or Effects/PowerClip/Place Inside Frame.

After Powerclipping the artwork, break the pieces apart and print (Ctrl+K and Ctrl+P).

Nudge