Corel Draw

Design & Technology

Archbishop LanFranc School

Virtual Learning!

Year groups   Designing   Graphics   Electronics   Materials   Manufacturing   Tools   **Software**

Software

📁 Photoshop
    Photoshop clock tutorial
    Photoshop box advert
    Photoshop sleeping mask advert

📁 Corel Draw
    Corel Draw simple drawing tutorial
    Corel Draw tracing tutorial
    Corel Draw net tutorial

📁 Pro/DESKTOP
    Pro-Desktop spatula tutorial
    Pro-Desktop box tutorial

Useful web links

Corel Draw FREE tutorials!

Free Corel Draw tutorials, watch and learn become a Corel Draw master in hours!

View the Corel Draw tutorials >>

More Corel Draw FREE tutorials!

Check out the free VTC tutorials. Although you can only see the Intro to CorelDRAW, Page Setup and Viewing tutorials for free they are still worth a look.

View the watch and learn tutorials >>

Getting started with Corel 11

Again we have some free animated tutorials from lynda.com.

Stacking objects >>
Tracing objects using Corel Trace >>
Business card project >>

Corel Draw

What is Corel Draw?

Corel Draw is a PC-based graphic design vector drawing program. You can use Corel Draw to tackle a wide variety of projects - from Illustration and logo creation to Web graphics or multi-page marketing brochures, or eye-catching signs. You can also Draw shapes, work with text, add colour and effects, Corel Draw is a very flexible vector and graphic package.

You can do many things in Corel Draw. You can create basic shapes and lines to complex ones which are used to create vector illustrations, logos, clipart, etc. You can also import images and trace them to form vectored files. When a file is vectored you can also print it on a laser cutter out of card, wood, or plastic (note: you cannot do this with an image).

What are vectors?

There are two basic types of graphic files: Images and Vectors. Images are constructed from a series of pixels, or tiny squares. Each pixel contains a unique colour and together they make up the image.

Vector images however have no pixels. They are displayed or printed by using mathematical positioning. A vector image breaks down into a mathematical formula and contains messages like, draw a rectangle, this size and at this place on the page. A vector image looks like an illustration.

Vector files are usually considerably smaller than a image files of the same image, since there is less information required to achieve the same results.
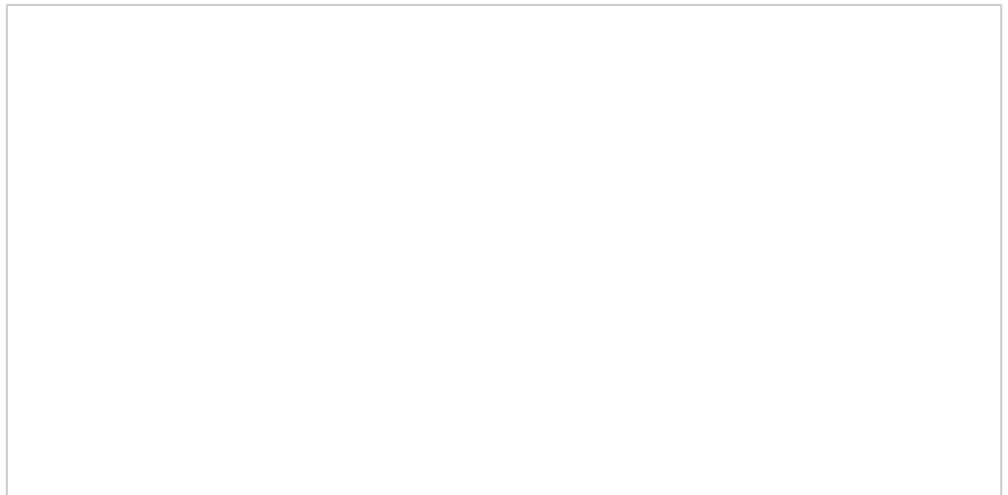
Images however lose quality if they are scaled to a larger size. Basically when blown up the pixels just get bigger. With vector images things are different the vector contains mathematical points that map the shapes of the vectors. So vectors have no quality loss and no file size increase.
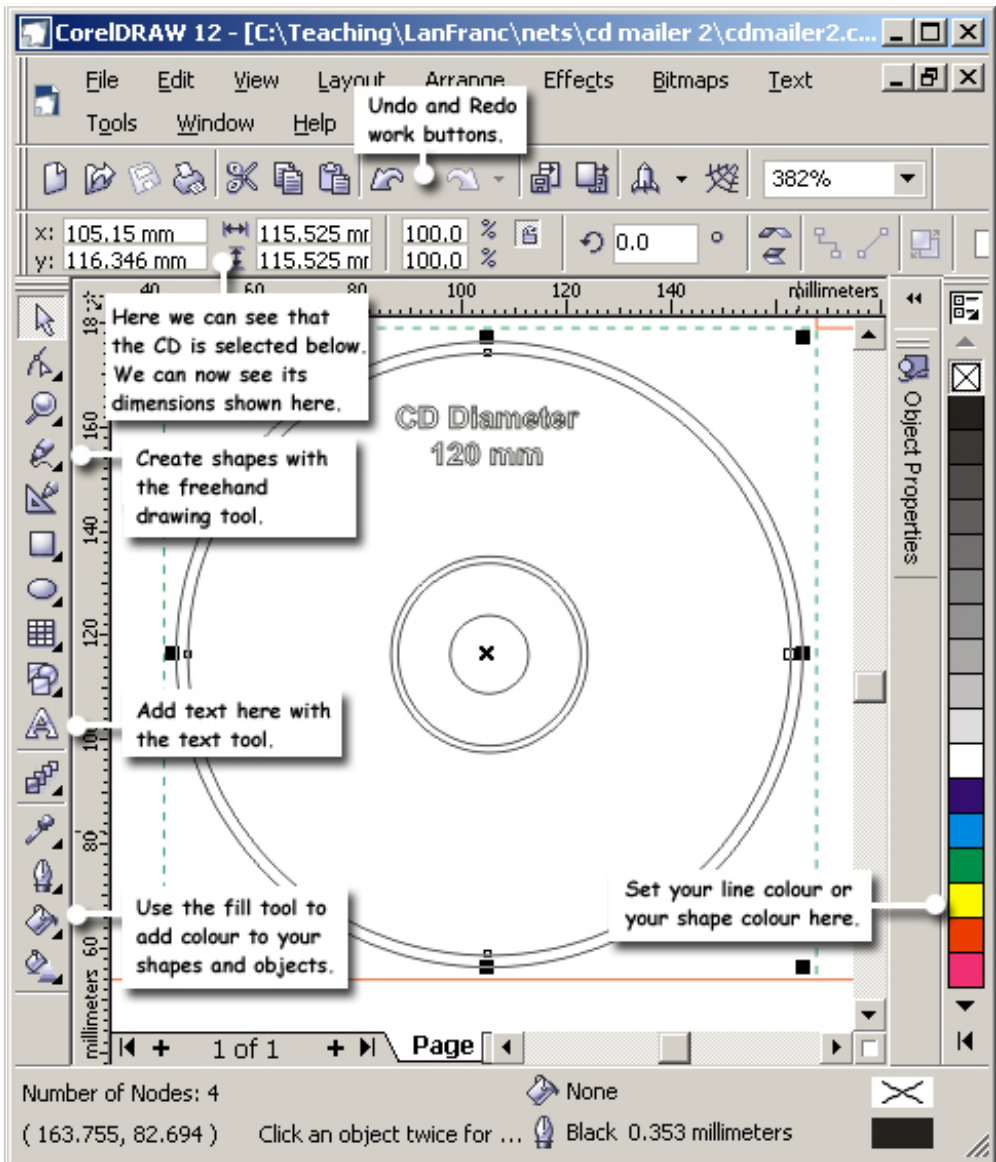
Note: you will rarely see an image used as a logo as when they are blown up they lose quality, most logos are vector drawings.
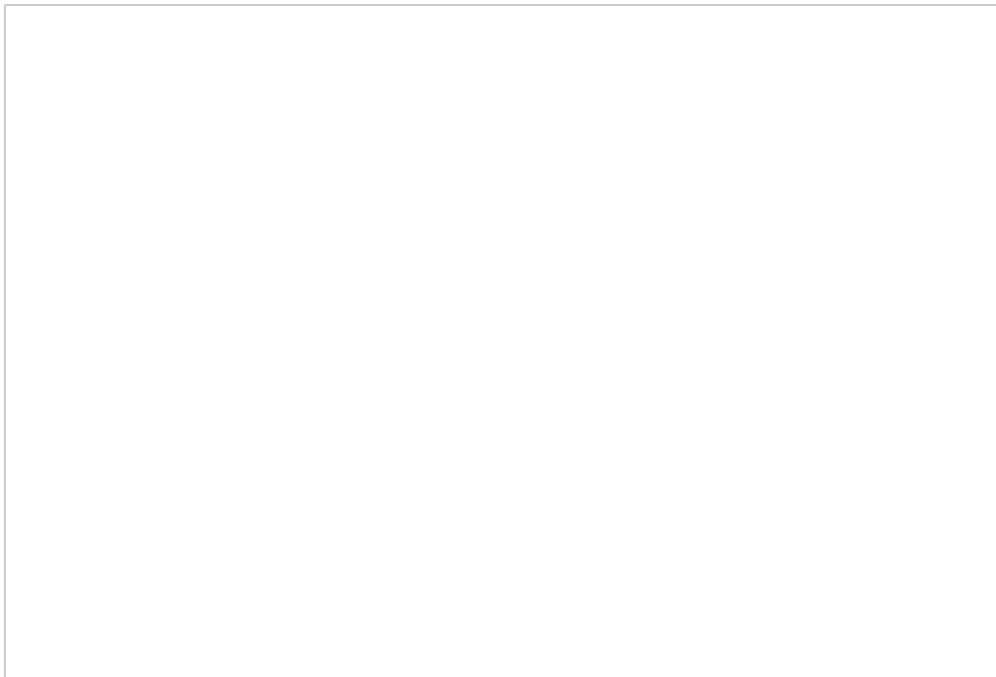
What do the tools do?

Take a look at the screenshots below to get an overview of some of the basic tools. Remember if you don't know what a tool is rollover it and a small tag will appear saying what the tool does!
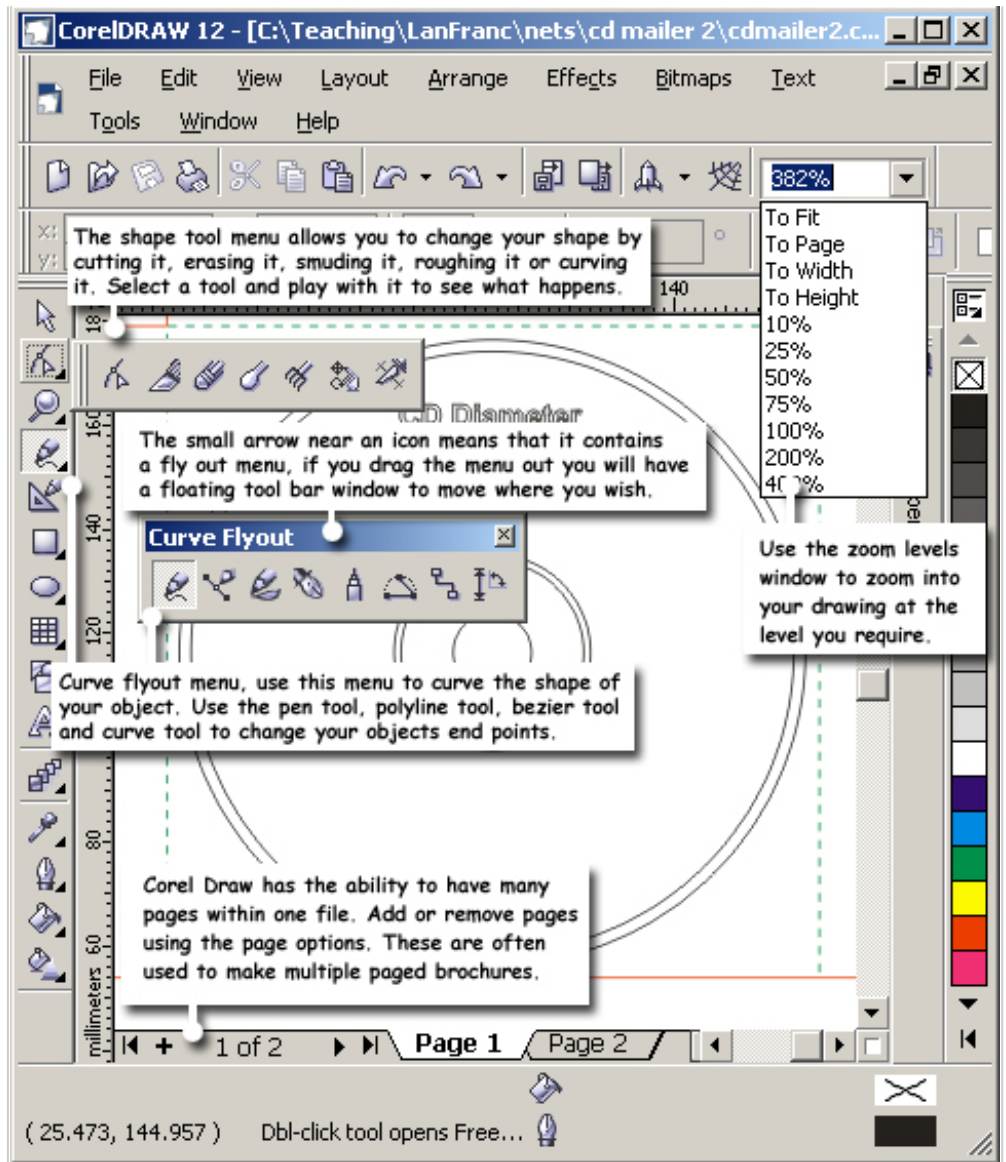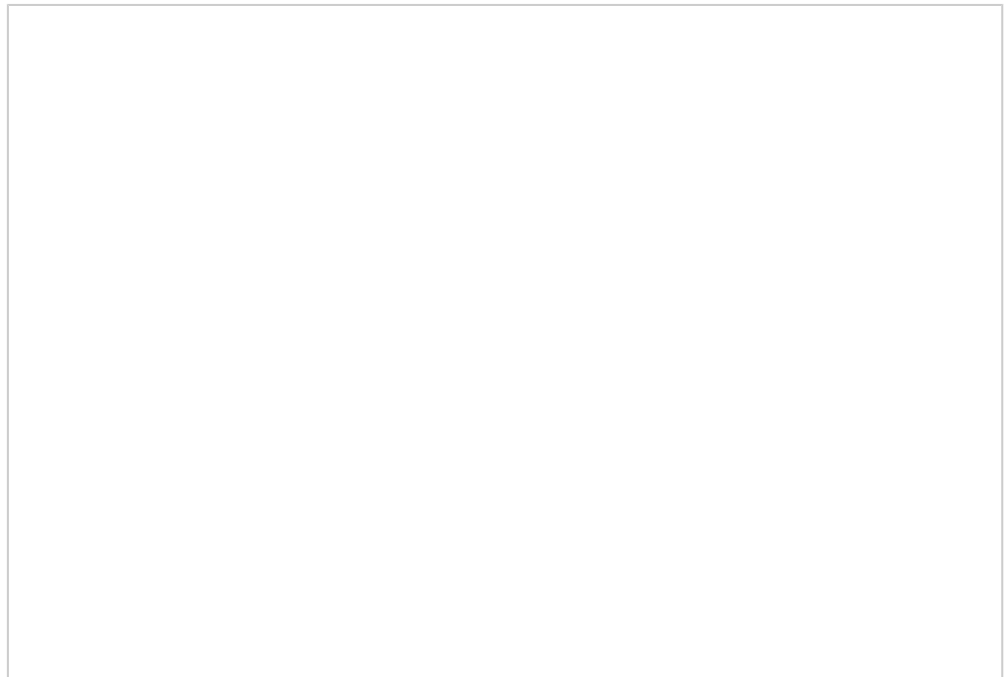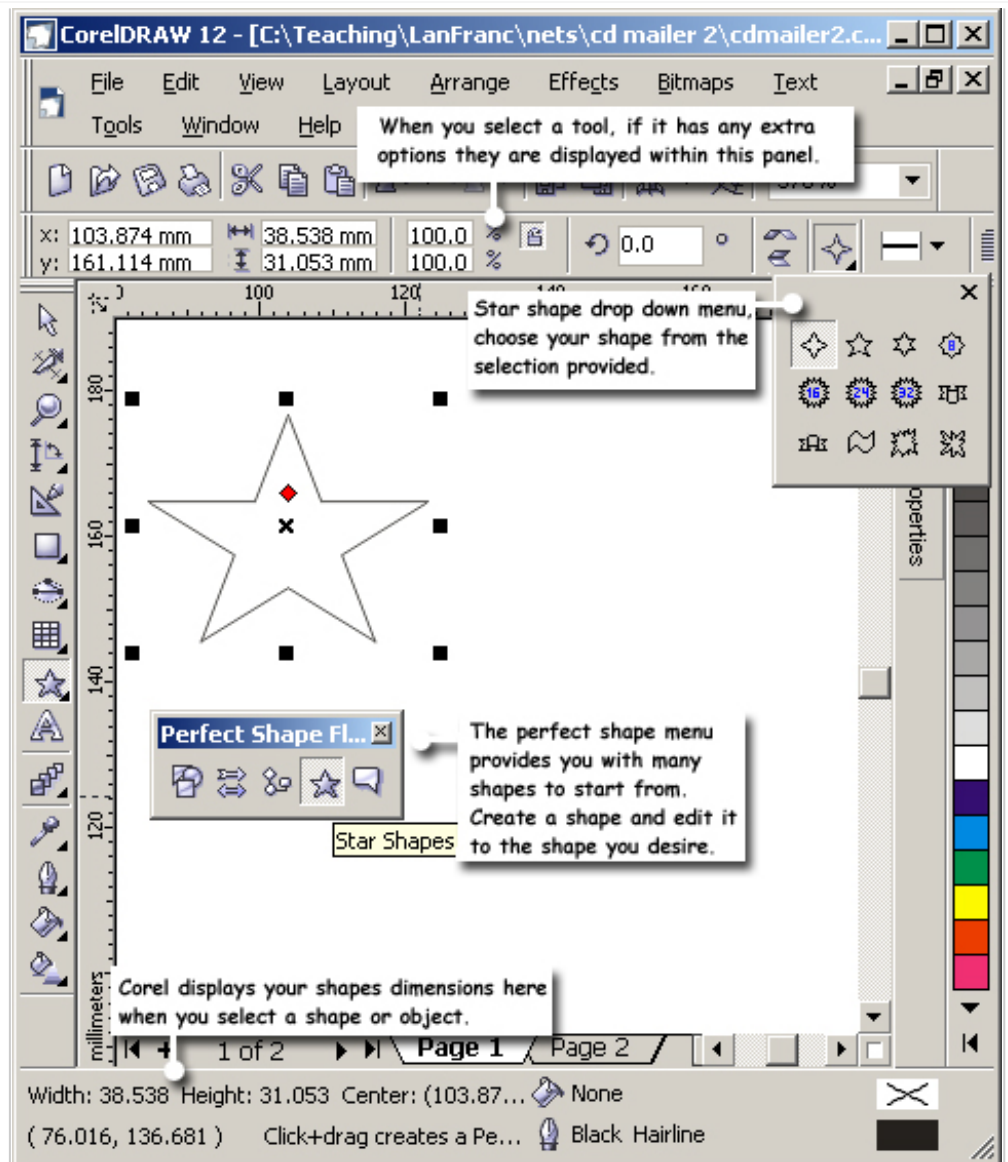
Tools screen 1

Tools screen 2

CorelDRAW 12 - [C:\Teaching\LanFranc\nets\cd mailer 2\cdmailer2.c...

File   Edit   View   Layout   Arrange   Effects   Bitmaps   Text

Tools   Window   Help

382%

To Fit
To Page
To Width
To Height
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50%
75%
100%
200%
400%

The shape tool menu allows you to change your shape by cutting it, erasing it, smuding it, roughing it or curving it. Select a tool and play with it to see what happens.

The small arrow near an icon means that it contains a fly out menu, if you drag the menu out you will have a floating tool bar window to move where you wish.

CD Diameter

Curve Flyout

Use the zoom levels window to zoom into your drawing at the level you require.

Curve flyout menu, use this menu to curve the shape of your object. Use the pen tool, polyline tool, bezier tool and curve tool to change your objects end points.

Corel Draw has the ability to have many pages within one file. Add or remove pages using the page options. These are often used to make multiple paged brochures.

1 of 2   Page 1   Page 2

(25.473, 144.957)   Dbl-click tool opens Free...

Tools screen 3

What next?

Why dont you try the Net tutorial? Click here to take the tutorial >>

Or try out the Corel Draw FREE tutorials!

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View the Corel Draw tutorials >>

Quiz time!

Mr DT says 'Read the text above and then answer these questions below'. Write your answers on a sheet of paper, dont forget to write your name on the sheet!:-

1). What is CorelDraw?
2). What type of projects is CorelDraw used to do?
3). What is a vector?
4). What is the difference between images and vectors when they are enlarged?
5). Why are vector files smaller in size than image files?