

# Corel Draw 11

Corel Draw is a vector based drawing that program that makes it easy to create professional artwork from logos to intricate technical illustrations. Corel Draw 11's enhanced text handling capabilities and writing tool also allow you to create text intensive project such as brochure and report with greater ease then ever before. If you are new to the world of Corel Draw, you will soon discover how the new interactive tools and the program's continuous feedback enable you to get us to speed in no time. If you have used Corel Draw before, you will soon find out how the new tools and enhanced feature give you even more power to deign and publish all your graphics. Corel Draw is different from bitmap graphic design package. Corel Draw is a Vector based program which means that it creates and handles image as mathematically designed vectors.

## What is Bitmap Images?

Paint images or raster are often called Bitmap images and made of individual dots. (Called Pixels = Picture elements. they are arranged and colored differently to form a pattern. Cored DRAW is a very powerful vector-based drawing program that makes our professional artwork very easy. (A vector-based drawing application that lets you create professional artwork, from simple logos to intricate technical illustrations.)

## What is Vector Graphics?

These Graphics are stored in the Computer's memory using geometric formulae to record data. They can be enlarged, rotated or stretched without and loss in their resolutions. These graphics are very less in size as compared to the bitmapped images. These types of graphics have one disadvantage that cannot be used on web pages.

## What is Raster Graphics?

These Graphics are stored in the Computer's memory using Dot- patterns (maps to record data, color intensity etc) for every pixel that makes up the image. When enlarged, rotated or stretched, these graphics become ragged and suffer loss in their resolution are used for painting and are produced by scanner.

## To open corel draw

- ❖ Click on Start button. The Start menu will appear.
- ❖ Place the mouse pointer on programs. A sub menu will appear to the right
- ❖ Click on **Corel Draw 11**.

## New Graphic

Creates a new window in which you can design graphic.

## Open Last Edited

Opens the last graphic image files you worked on

## Open Graphics

Open the open drawing dialog box, enabling you to select from any saved graphic image file.

## Template

Enables you to choose from a list of pre- designed page templates that you can use as a basis to begin a design.

Corel TUTOR

Enables you to select from several categories of on- line help and instructions.

Tools Name



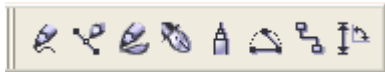
Pick tool



Shape tool, Knife tool, Eraser tool, Smudge brush, Roughen brush & Transform tool



Zoom tool & Hand tool



Freehand tool, Bezier tool, Artistic media tool, Pen tool, Polyline tool, 3 point curve tool, Interactive connector tool & Dimension tool



Rectangle tool & 3 point rectangle tool



Ellipse tool & 3 point ellipse tool



Polygon tool, Graph paper tool & Sprial tool



Basic shapes, Arrow shapes, Flowchart shapes, Start shapes & Callout shapes



Text tool



Interactive blend tool, Interactive contour tool, Interactive distortion tool, Interactive envelope tool, Interactive extrude tool, Interactive drop shadow tool & Interactive transparency tool



Eyedropper tool & paint bucket tool



Outline pen dialog, outline color dialog, No outline, Hairline outline, 1/2 point outline, 1 point outline, 2 point outline, 8 point outline, 16 point outline, 24 point outline & Docket window



Fill color dialog, Fountain fill dialog, Pattern fill Dialog , Texture fill dialog, No color & Docker window



Interactive fill tool & Interactive mesh fill tool

## Drawing and shaping

The Toolbox contains tools that you can use to draw shapes and text.

Click a tool to use it. Information about each tool is displayed in this window when the tool is active.

You can use fly outs to see more tools.

To create basic shapes or text, use one of these tools:



Draws squares or rectangles.



Draws circles or ovals.



Draws polygons or stars.



Places words on the Drawing Page.



**The Rectangle tool lets you draw squares and rectangles.**

- To draw a rectangle, **click and drag** where you want to draw the rectangle.
- To draw a square, hold down CTRL as you click and drag.
- To round a rectangle's corners, click the **Shape tool**.  
Or, make the corners rounder by typing new values in the **Corner Roundness boxes** on the Property Bar.
- To move, size, or rotate a rectangle, click the **Pick tool**.



## Corner Roundness boxes



**Ellipse tool**

The Ellipse tool lets you draw ellipses and circles.

- To draw an ellipse, click and drag where you want to draw the ellipse.
- To draw a circle, hold down CTRL as you click and drag.
- To change an ellipse into an arc or a pie shape, click the Shape tool.
- To move, size, or rotate an ellipse, click the Pick tool.



### **Text tool**

The Text tool lets you add words to your drawing or edit existing text.

- To add Artistic text, click anywhere on the page, and start typing.
- To edit text, click inside the text you want to edit.
- If you plan to work with large quantities of text, create Paragraph text.
- To add Paragraph text, click and drag. A frame appears that marks where you can type.
- To change the spacing of text, click the Shape tool.
- To move, size, or rotate text, click the Pick tool.



### **Freehand tool**

The Freehand tool lets you draw lines and curves.

- To draw, drag the mouse like a pencil on paper.
- To draw a straight line, click where you want the line to begin and click again where you want it to end.
- To change a line or curve's shape, click the Shape tool.
- To move, size, or rotate a line or curve, click the Pick tool.
- 

## **Transforming objects**

The Toolbox contains tools that you can use to select, position, resize, and shape objects you've drawn

**You can use fly outs to see more tools.**



**Selects, moves, sizes, and rotates**



**Reshapes many types of objects**



**Splits and reshapes objects**



**Erases portions of objects**



**Disort a vector object by dragging along its**



**Disort the outline of vector object by dragging along the out line.**

 **Rotates, mirrors, scales or skews objects**

 **Pick tool**

The Pick tool lets you select one or more objects. When you select objects, you can move, size, rotate, and skew them.

- To select an object, click it.

When an object is selected, you can also change its properties and add special effects.



If you select several objects at once, you can make them behave like a single object by grouping them.


- To select several objects, hold down SHIFT and click each object.
- To select all objects, double-click the Pick tool.



**Filling and outlining**

The Toolbox contains tools that you can use to add different fills and outlines to objects.


After you select an object with the Pick tool, you can add fills and outlines to it using tools in any of the following fly outs:

  Opens the Interactive Fill fly out and lets you use the mouse to apply a variety of fills to objects


 Holding down the mouse button on this tool opens the Eyedropper flyout (shown below).


 

The Eyedropper flyout gives you access to the Eyedropper tool (left) and the Paintbucket tool (right). The Eyedropper tool lets you choose colors, and the Paintbucket tool applies them to objects quickly.

  :-Opens the Eyedropper fly out and lets you copy and paste fills from one object to another


 :-Opens the Fill fly out and lets you choose a type of fill to apply


 Holding down the mouse button on this tool opens the Fill flyout (shown below).



The Fill flyout provides preset fills, as well as various tools for setting uniform, fountain, texture, pattern, and PostScript fills. Preset fills are available for most fill types.

 :-Opens the Outline fly out and lets you choose a type of outline to apply


 Holding down the mouse button on this tool opens the Outline flyout (shown below).



The Outline flyout gives you quick access to the most commonly used outline styles. You can specify attributes like outline thickness, line pattern, calligraphic pen effects, and arrowheads.


### **Creating special effects**

The Toolbox contains tools you can use to add special effects to objects.

 The Interactive Transparency tool lets you apply uniform, fountain, pattern, or texture transparencies to objects.


You can use fly outs to see more tools.

 :-Applies transparencies to objects

 The Interactive Blend tool lets you blend two objects by dragging the mouse from one object to the other.

 :-Blends two or more objects

 :-Creates contour lines inside and around objects

 The Interactive Contour tool lets you add contour lines to an object. You can add contour lines inside or outside an object, or have them progress towards the object's center.

 :-Applies four types of distortion



The Interactive Distortion tool lets you apply four types of distortion effects.

**[-] :-Applies envelopes to objects**



The Interactive Envelope tool lets you apply an envelope to an object. You can drag the envelope's nodes to reshape the object and, in turn, distort its shape. You can use this tool in conjunction with the Shape tool to change the shape of an envelope.

**[+] : Gives objects the illusion of depth**

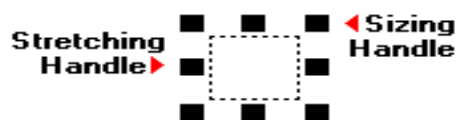


The Interactive Extrude tool has two modes: bitmap and vector. You can use this tool to give both types of objects a three-dimensional look.

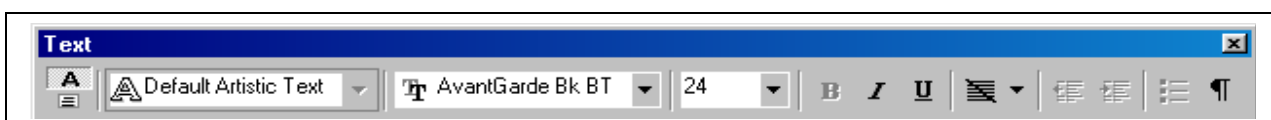
**[+] : Adds drop shadows to objects**

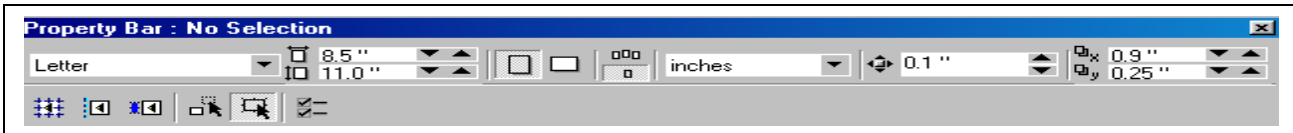


The Interactive Drop Shadow tool lets you add a drop shadow to an object to create the illusion of depth.



- ▶ To move the ellipse, **click and drag**.
- ▶ To size or stretch the ellipse, click and drag one of the corner sizing handles or side stretching handles.
- ▶ To rotate or skew the ellipse, click the ellipse again and drag one of its rotation handles.
- ▶ To select several ellipses, hold down SHIFT and **click** each ellipse.





You can learn how to specify the layout and settings of the document, so that you can create graphics for the brochure.

### You can learn how to

1. How to set the page size.
2. How to apply a background color.
3. How to save your work.

**While opening the CorelDraw, if it is empty, and then click on fine menu and then click on New to start a new drawing.**

1. You can customize your page layout and setup by changing the attributes the Options dialog box.
2. Click Layout menu. Page Setup.
3. In the Options dialog box, enable the Portrait button.
4. In the width box, type 6.0
5. In the Height box, type 9.0
6. Click the Save Custom Page button.
7. In the Custom page Type dialog box, type a name for the custom page in the Save Custom page type as box.
8. Click OK.
9. In the Options dialog box, click OK.

### You can add a background color to the page.

1. Click Tools menu. Options
2. In the list of categories, double-click Document. (Page, and click Background.)
3. Enable the solid button
4. Click the Color Picker and click the Other button
5. Form the Model list box, choose CMYK,
6. In the C box, type 0.
7. In the m box, type 0
8. In the M box, type 0.
9. In the M box, type 0
10. In the K box, type 90.
11. Click OK.

12. In the Options dialog box, click OK.
- 13.

### **You can also save the file to safeguard your drawing.**

1. Click File menu, Save As.
2. From the Save In list box, choose the drive where you want to save the file.
3. Double-click the folder in which you want to save the file.
4. In the File Name box, type your filename.
5. Click On Save Button.

In this lesson, you will learn how to import files and objects, create shapes, manipulate objects, and use the Spiral and Free Skew tools.

- This lesson you will learn about:-
- How to import Files
- How to Use Guidelines.
- How to Add Objects.
- How to Change colors
- How to rotate a mirror objects.
- How to draw simple objects.
- How to Use the Spiral tool
- How to Use the Free Skew tool
- 

### **HOW TO IMPORT FILES with graphics and incorporate objects into a drawing.**

1. Click File Menu, click on Import.
2. From the File of Type list box, choose CDR CorelDraw.
3. From the Look In list box, choose the drive on which you installed CorelDraw, choose COREL\GRAPHICS9\TUTORS\DRAW\HTMLDOCS\HTMLPICS folder, choose MAP.CDR, and click the Import button.
4. Position the Import Placement Start Cursor in the Upper left Corner of Drawing Page and click to place the graphic
- 5.

### **What's the use of Guidelines?**

**By using guidelines on the page borders we can place the maps outline precisely in the upper left corner.**

### **How to place it?**

1. Click View menu, click on Guidelines Setup.
2. In the list of Categories, click Presents.
3. Enable the Page borders check box.
4. Click the Apply Presents button.
5. Click OK.
6. On the Property Bar, click the snap to Guidelines button
7. Click the Pick tool.

8. Select the object map outline and drag it into the top left corner of the Drawing Page until it snaps to the guidelines.

### **How to import the Graphic MAP.TIF.**

1. Click file menu, click on Import.
2. From the Files of Type list box, choose TIF-TIF Bitmap.
3. From the Look In list box, choose the drive on which you installed CorelDraw. Choose COREL\GRAPHICS9\TUTORS\DRAW\HTMLDOCS\HTMLPICS folder, choose MAP.TIF and click the Import button.
4. Position the Import Placement Start Cursor in the middle of Drawing Page and click once to place the graphic.

### **How to use the Power Clip feature to combine the map outline and the map background?**

1. Click the Pick tool.
2. Select the map background [MAP.TIF].
3. Click Effects menu, power Clip, Place Inside container.
4. Using the horizontal pointer that appears, select the map outline [MAP.CDR].
- 5.

### **How to remove Guidelines to make it easier to view the brochure.**

1. Click View menu, Guidelines Setup.
2. In the list of Categories, click Presets.
3. Disable the Page Borders check box.
4. Click OK.

### **How to import an position a compass in the lower left corner of the brochure.**

1. Click File menu, click on Import.
2. From the Files Of type list box, choose CDR, CorelDraw.
3. From the Look In list box, choose the drive, on which you installed CorelDraw, choose COREL\GRAPHIC\TUTORS\DRAW\HTMLDOCS\HTMLPICS folder, choose NORTH POINTER.CDR and click the Import button.
4. Position the **Import Placement Start cursor** in the lower left corner of the **Drawing page**, and click once to place the graphic.
5. Click the **Pick tool**.
6. Drag the compass to adjust its position.

**You can open the file BOOKS.CDR and use the elements to create the image of two books. The books will be copied to the brochure after you modify them.**

1. Click File Menu. Then click on Open.
2. From the files Of Type list box, choose CDR CorelDraw.
3. From the Look in list box, choose the drive on which you installed CorelDraw. Choose COREL\GRAPHICS9\TUTORS\DRAW\HTMLDOCS\HTMLPICS folder, choose BOOKS.CDR.
4. Click Open.
5. Open the **Zoom tool flout**, and click the **Zoom tool**.
6. Click the blue book to zoom in.

7. Click the **Pick tool**
8. **Marquee selects** the blue book.
9. On the Property Bar, click the ungroup button.
10. Click a blank area of the Drawing page to deselect all objects.
11. Click the blue background of the blue book.
12. On the on-screen **Color Palette**, click the red color swatch.
13. Drag the cursor to marquee-select the entire red book.
14. On the Property Bar, click the group button.

### To change the background and outline colors of the yellow book.

1. Click the **Pick tool**.
2. **Marquee-select** the yellow book.
3. On the Property Bar, click the ungroup button.
4. Click a blank area of the **Drawing Page** to deselect all objects
5. Click the yellow background of the yellow book.
6. On the on-screen Color Palette, click the white color swatch.
7. Click a blank area of the Drawing Page to deselect all objects.
8. Click the brown outline.
9. On the on-screen Color Palette, click the black color swatch.
10. Marquee-select the entire white book.
11. On the Property Bar, click the Group button.

### You will learn how to work with text.

- Add Artistic text to your drawing.
- Use the Freehand tool
- Fit text to a defined path.

### You can add *Artistic* and *Paragraph* text to your drawings. In this lesson, you work with **Artistic text**

1. Click the **Text tool**.
2. Click the top left of the **Drawing Page**
3. In the font Size list box on the Property Bar, type 44.
4. From the Font list box on the Property Bar, choose times New Roman.
5. Type "Carpe Diem".
6. Click the **Pick tool**.
7. Drag the text to position it at the top of the Drawing Page.

### Now here you can add the word "Nepal" to the brochure and fit the text to a path with the freehand tool.

1. Open the *Curve flout* and click the *freehand tool*.
2. On the on-screen *Color Palette*. Right-click the any color swatch.
3. In the Outline Color dialog box, enable the Graphic and the Artistic Text check boxes, and click OK.
4. At the top of your drawing, click in the black area just below the orange spiral and drag to draw a curve that mirrors the curve in the drawing Release the mouse button when you reach the second spiral to the path.
5. Click the *Text tool*.

6. Position the cursor on the start point of the curve.
7. When the cursor changes to the insertion cursor, click the start the text.
8. In the font Size list box on the Property Bar, type 24
9. From the font list box on the Property Bar, choose any font.
10. Type the word "Nepal" a few times until you have filled the path line.
11. Click the *Pick tool*
12. Click the Path.
13. From the *Outline Style selector* on the Property bar, choose x.

### **Now you will learn about to save the file to safeguard your drawing.**

1. Click File menu. Save As
2. From the Save in list box, choose the drive where you want to save the file.
3. Double click the folder in which you want to save the file.
4. In the file Name box, type a filename.
5. Click Save.

### **How to apply a fountain fill to your text.**

1. Click the *Pick tool*.
2. Click the text "KATHMANDU"
3. Open the *Interactive Fill flout*, and click the *Interactive Fill tool*.
4. From the fill Type list box on the Property Bar, choose Fountain Fill.
5. On the Property Bar, click the *Square fountain Fill button*.

👉 **The end** 👈