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Working with Pages and Layout

Module 3 - Using Grids, Guidelines, and Snapping Tools for Precision

When designing in CorelDRAW, precision is very important. Whether you are aligning shapes, creating layouts, or spacing objects evenly, **grids, guidelines, and snapping tools** help you work accurately and neatly.

1. Grids

What is a Grid?

A **grid** is a set of horizontal and vertical lines that appear in the background of your design. It helps you align and position objects consistently.

Features:

- Grids are **not printable**.
- You can **customize** the spacing, color, and style.
- Useful for creating uniform designs like logos, business cards, page layouts.

How to Use:

1. Go to **View** → **Grid** → **Document Grid** to show or hide it.

2. To change grid settings:

Tools → Options → Document → Grid

3. Set **grid spacing** (like every 5mm or 10px) based on your design need.

✓ Example: If you're designing a flyer and want equal spacing between icons, use the grid to align them.

2. Guidelines

What are Guidelines?

Guidelines are lines that you manually place on the page to help position objects precisely.

There are 2 types:

- **Horizontal and Vertical guidelines**
- **Slanted or Angled guidelines**

Features:

- Guidelines can be **dragged** from the ruler at the top or left side.
- They **help you align** text, images, and objects perfectly.
- You can **lock, move, or delete** guidelines.

How to Use:

1. Click and drag from the ruler area to place a guideline.

2. Right-click on the guideline to set its position exactly.

3. To manage guidelines:

View → Guidelines Setup

✓ Example: You're creating a certificate and want the name to be centered. Drag a vertical guideline to the center of the page and align the text.

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3. Snapping Tools

What is Snapping?

Snapping means objects automatically “stick” to certain elements when they come close to them – like a magnet.

Types of Snapping:

- **Snap to Grid** - Snaps objects to the nearest grid line.
- **Snap to Guidelines** - Snaps objects to any visible guideline.
- **Snap to Objects** - Snaps to edges, centers, nodes of other objects.
- **Dynamic Guides** - Smart guides that appear while moving objects and help with alignment and spacing.

How to Turn On/Off Snapping:

- Go to View → Snap To and select what you want to snap to.
- OR use shortcut keys like **Alt+Z** to toggle snapping.
- ✓ Example: If you're placing icons in a row, **Snap to Grid** or **Snap to Guidelines** helps ensure they are spaced evenly and aligned perfectly.

Assignment

Steps to Make "SAVE TREE SAVE EARTH" Poster in CorelDRAW X7

Step 1: Create the Base Earth (Globe)

1. Select the **Ellipse Tool (F7)** → draw a circle in the center of the page.
2. Fill it with **blue color** (use the **Fill Tool**).
3. Use the **Freehand Tool** or **Bezier Tool** to draw land masses.
4. Fill land areas with **green or yellow-green gradient**.
5. Group globe and land: Select All > Ctrl + G.

Step 2: Draw the Face on the Earth

1. Use the **Ellipse Tool** to draw two small eyes (black fill).
2. Use the **Freehand Tool** to draw a small smiling mouth.
3. Add blush with **light pink circles** (optional).

Step 3: Create Trees on Top of the Earth

1. Use the **Ellipse Tool** to draw fluffy cloud shapes for tree tops.
 - Overlap multiple small ellipses to form 3 cloud-like shapes.
 - Fill: **light green gradient** with yellowish glow.
2. Draw **3 trunks** using **Rectangle Tool** or **Freehand Tool** (brown color).
3. Position them on top of the globe to look like they're growing out of it.

Step 4: Add Tree Text ("HAPPY EARTH DAY")

1. Use the **Text Tool (F8)** → click each tree top and type:
 - “HAPPY”, “EARTH”, “DAY” (one word per tree).
2. Choose a **simple rounded font** (e.g., Comic Sans or Arial Rounded).

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3. Adjust size to fit neatly inside the tree shape.

Step 5: Add Bottom Text ("SAVE TREE SAVE EARTH")

1. Use **Text Tool** to type the text.
2. Select the text → go to Text > Fit Text to Path.
3. Draw a **semicircle path** using **Ellipse Tool** and **Shape Tool** to cut half.
4. Fit the text along the bottom curve under the globe.

Step 6: Final Styling

- Use **Outline Tool** to give bold outlines to the globe, trees, and text.
- Use **Drop Shadow Tool** (optional) to make elements pop.
- Group everything using **Ctrl + G**.

Step 7: Save and Export

- Save your file as **.CDR**.
- Export to **.PNG** or **.PDF** for print/display: File > Export.



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