

We are going to learn how to work with other drawing tools that you can use to draw lines and shapes such as squares, circles, triangles, stars...

## Let's Draw with Lines and Shapes!



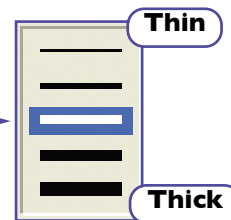
### Drawing Straight Lines



With this tool, you can draw **straight lines** by dragging the mouse.



You can select the width of the line here.

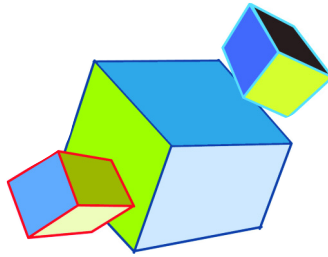


If you click on the **Shift** key at the same time as you drag the mouse, lines will be horizontal, vertical or will have a 45° inclination.

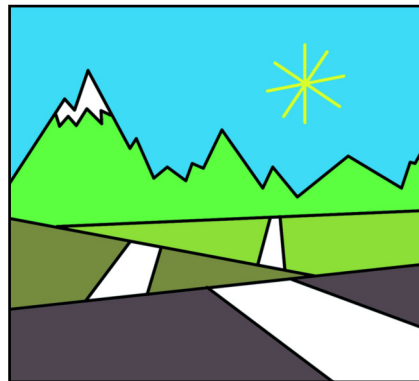
## EXERCISES

### 1. Draw a box:

Select the **Line** tool and press the **Shift** key while you draw. Fill each side with a different color using the **Paint can**. Save the drawing in your folder.



### 2. Copy this drawing.



### 3. Draw a stained glass window:

Draw black straight lines with different thickness. Select the **Paint can** and fill the inside with different colors. Save the drawing in your folder.

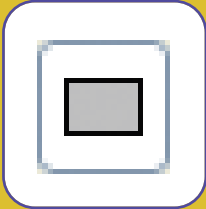


### 4. Create a drawing. Use lines.

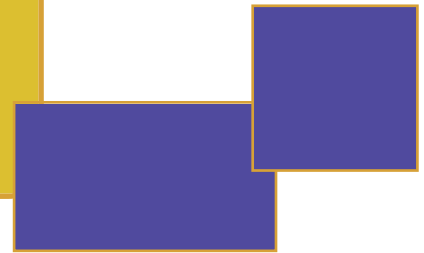
## Drawing Shapes

Drawing programs can also be used for drawing all kinds of shapes.

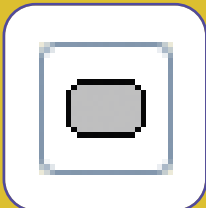
### Rectangles and squares:



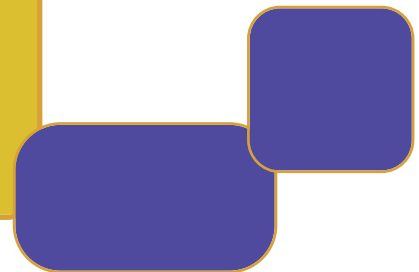
This tool draws **rectangles** and **squares** by dragging the mouse.




### Rounded rectangles and squares:



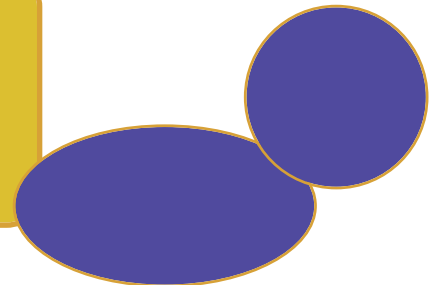
Draws rectangles as well, but these ones are **rounded**.



### Ovals and circles:



With this tool you can draw **ovals** and **circles**.



By holding down the **Shift** key while dragging the mouse, you will be able to draw squares or circles.

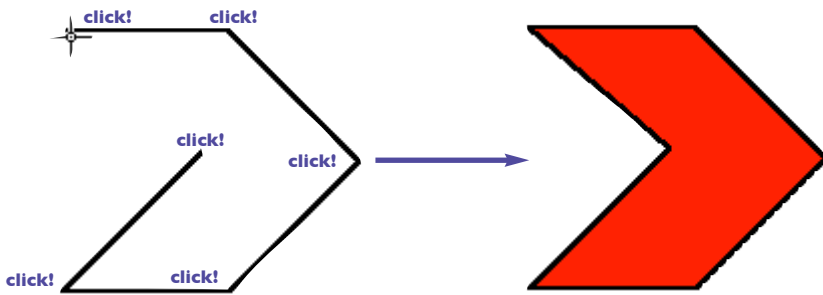


## Polygons

This tool draws shapes formed by straight lines: triangles, stars...

In order to draw with this tool:

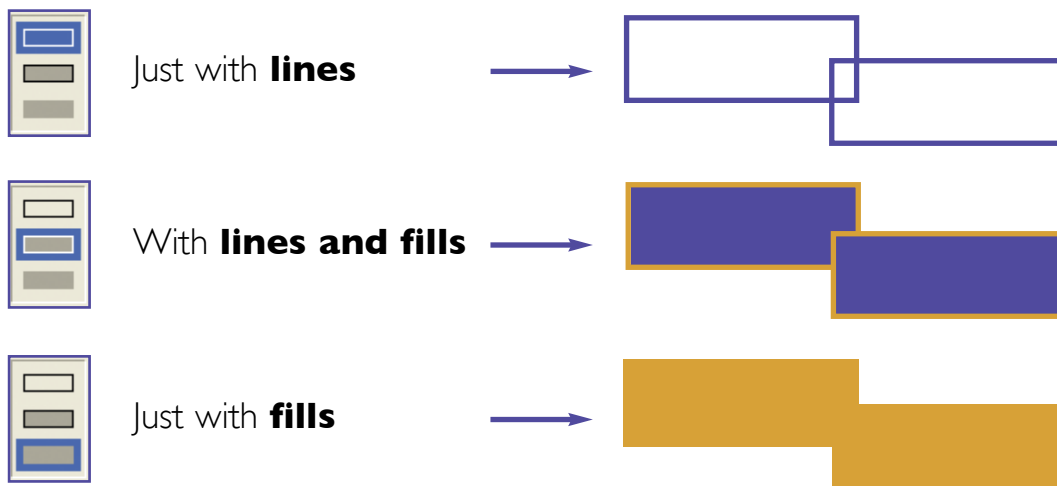
- 1. Drag** the mouse to draw the first line.
- 2. Click** on each corner.
- 3. Click** on the exact place where you started in order to close the shape and finish.



If you click on the **Shift** key at the same time as you drag the mouse, lines will be horizontal, vertical or will have a 45° inclination.

## Lines and fills

When we draw shapes we can do it with the following things:



## EXERCISES

1. Look at the picture closely and draw the buildings of a city using rectangles.



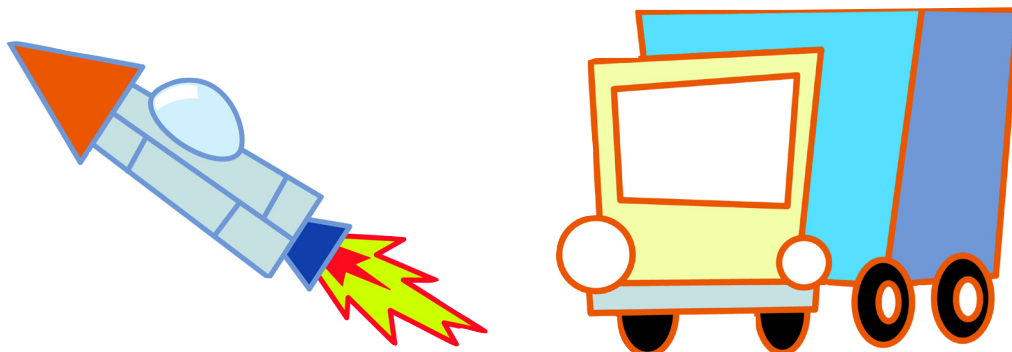
2. Draw a face using circles and ovals.



3. Draw people using shapes.

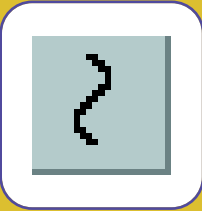


4. Create other drawings using shapes. You have some examples here.





## Curved Lines

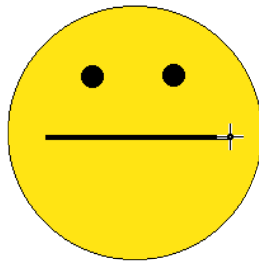


To draw a **curved line**:

1. Select the **Curve** tool.
2. Draw a straight line by **dragging** the mouse.
3. Drag again to **shape it**.

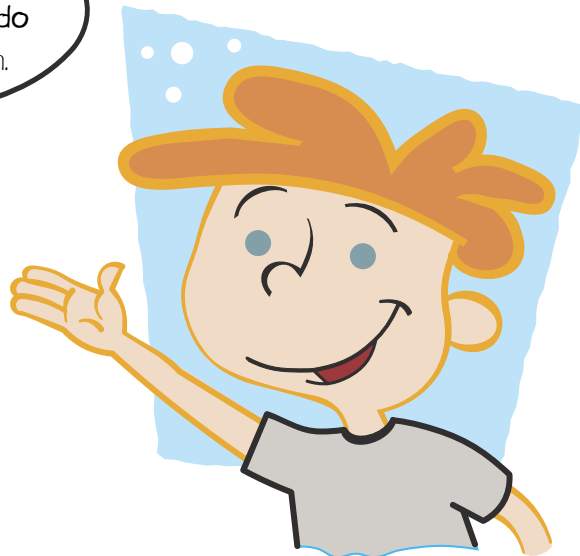
We are going to practice the curve tool by drawing a smiling face:

1. Select color **black** as foreground color and **yellow** as background color.
2. Draw a face with the **Circle** tool.
3. Draw two eyes with the same tool.
4. Select the **Curve** tool and drag in order to draw a straight line.
5. Click on the straight line and drag it downwards to shape it like a smile.














6. Once you are done, save the drawing on your folder.

If you don't like your creation, you can select the **Edit-Undo** command and try it again.



## EXERCISES

### I. Observe and complete:

Name:		Used for:
	Eraser _____	_____
	_____	Filling areas with color _____
	Pencil _____	_____
	_____	Drawing strokes of different shapes _____
	Airbrush _____	_____
	_____	Drawing straight lines _____
	Curve _____	_____
	_____	Drawing rectangles and squares _____
	Polygon _____	_____
	_____	Drawing ovals and circles _____
	Rounded rectangle _____	_____

### 2. Look closely and copy these drawings:



### 3. Create a new drawing.



# Summary

## How to draw Straight lines:

1. **Select the Line tool.**
2. **Choose line color.**
3. **Choose line thickness.**
4. **Drag (press the Shift key to draw horizontal and vertical lines).**

## How to draw Curves:

1. **Select the Curve tool.**
2. **Draw a straight line by dragging the mouse.**
3. **Drag again to shape it.**

## How to draw with shapes:

1. **Select one of the tools.**
2. **Decide whether you want to draw line and fill, just line or just fill.**
3. **Pick a color from the palette.**
4. **Drag (press the Shift key to draw squares or circles).**

## How to draw Polygons:

1. **Select the Polygon tool.**
2. **Drag to draw the first line.**
3. **Click on each corner.**
4. **Finally, click where you started drawing the Polygon.**