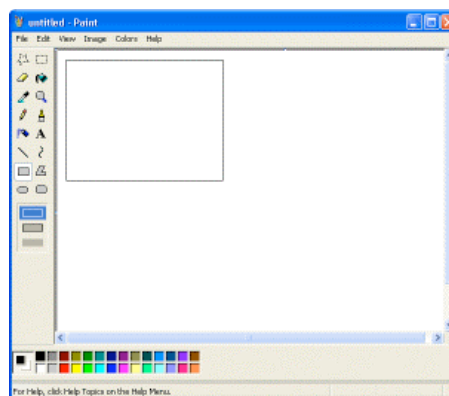


## Creating a Symmetrical Window Using Paint

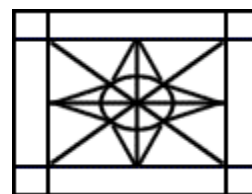
(This is based on a task from [www.schoolkit.com](http://www.schoolkit.com) and is task is suitable for all grade levels from Grade 1 up. For the first time, I would suggest having the children follow instructions – given as a demonstration lesson with children following each step. Later allow children to create their own designs).

- Open **Paint**:
  - Set the page size to fill the screen (Image>Attributes> 955 X 610)
  - Click the **Line** tool.
  - Select a line thickness. A heavy black line gives the effect of lead lighting.
  - Choose black from the **Color Box**.
  - Click the **Rectangle** tool.
  - Click and drag to draw a rectangle. If you want a square, hold down **Shift** as you drag the mouse.



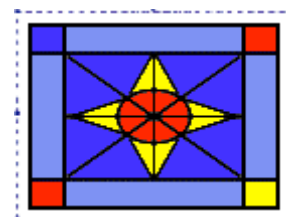
### Design Your Window Frame

- Create a simple line design inside your frame using rectangles, ellipses, circles or lines. Use the paintbrush or pencil tool to draw free-hand.



To enhance your design with colour:

- Click the **Fill With Color** tool (the paint can).
- Choose a colour from the **Color Box**.
- Click in the area that you wish to fill with colour.



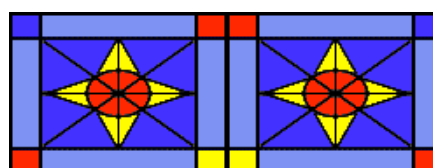
### Copying your window

You will create a mirror image of your first quarter and position it as the second quarter. To do this:

- Click on the **Select** tool.
- Select the area to be copied.
- Click the **Draw Transparent** icon. (This ensures you don't have a white (background) border around your image)



- From the **Edit** menu, choose **Copy**.
- From the **Edit** menu, choose **Paste**. A copy of the image will appear in the top left corner of the screen.
- Drag the copy to the right side of the screen.
- Drag the copy to join it to the original image.



## Continue copying and pasting until you have filled the page

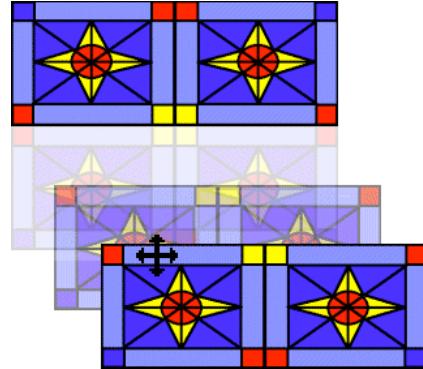
- Either continue pasting and relocating each new window or:
- Choose the **Select** tool.



- Draw a **selection box** around the entire image.
- From the **Edit** menu, choose **Copy**.
- From the **Edit** menu, choose **Paste**.

A copy of the image will appear in the top left corner of the screen.

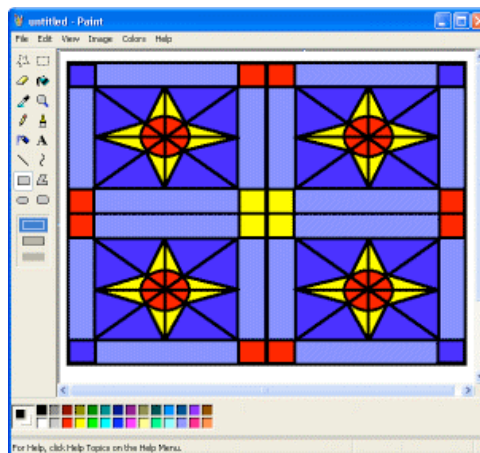
- Click and drag the copy to the lower part of the screen.
- *It is possible to flip the image to give a mirror image* - From the **Image** menu, select **Flip/Rotate....**
- In the **Flip and Rotate** dialog box, choose **Flip vertical**.



Drag the copy to join it to the original image.

## The Full Picture

You have now completed the design for a symmetrical window frame with two lines of symmetry.



Here are some other variations:

