



THAMES VALLEY COLLEGE

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YEAR 8 INFORMATION & COMMUNICATION TECHNOLOGY

Graphic Packages

Graphic packages are specifically designed software that are used for graphic production of images, drawings, designs, pictures and other graphic related jobs.

Examples of Graphic Packages

The common graphics packages are:

1. Ms-Paint
2. CorelDraw
3. Instant Artist
4. Harvard Graphic
5. Logic Graphic
6. CorelDream
7. Logo Graphic
8. Adobe InDesign

Features of Graphic Package Environment

The main features of all graphics software include but not restricted to the following:

1. The title bar: This is always the topmost part of the graphics environment. It contains the name of the program, the name of the file and the sizing bars.
2. The toolbar: The toolbar is where all the tools needed for graphic jobs are kept. These tools include the select tool, text tool, fill tool, and outline tool.
3. The menu bar: The menu bar contains the menu items which contains sub-menus that are commands used to carry out tasks. Examples of sub-menus include File, Edit, View, Image and help.
4. The printable area: This is the rectangular area whose content will be printed. Any object outside its content will not be printed
5. The colour palette: This tool is used to choose the colour needed to paint objects.
6. The status bar: This bar gives the position and status of the cursor or mouse pointer. It displays the page number and line numbers.

Introduction to Microsoft Paint environment.

Ms-Paint is a utility graphic software tool that can be used to create simple or complex drawings. The drawing can be edited, printed and saved. The drawings can be used as the desktop background, or pasted into another document. Ms-paint can also be used to view and edit scanned photos.

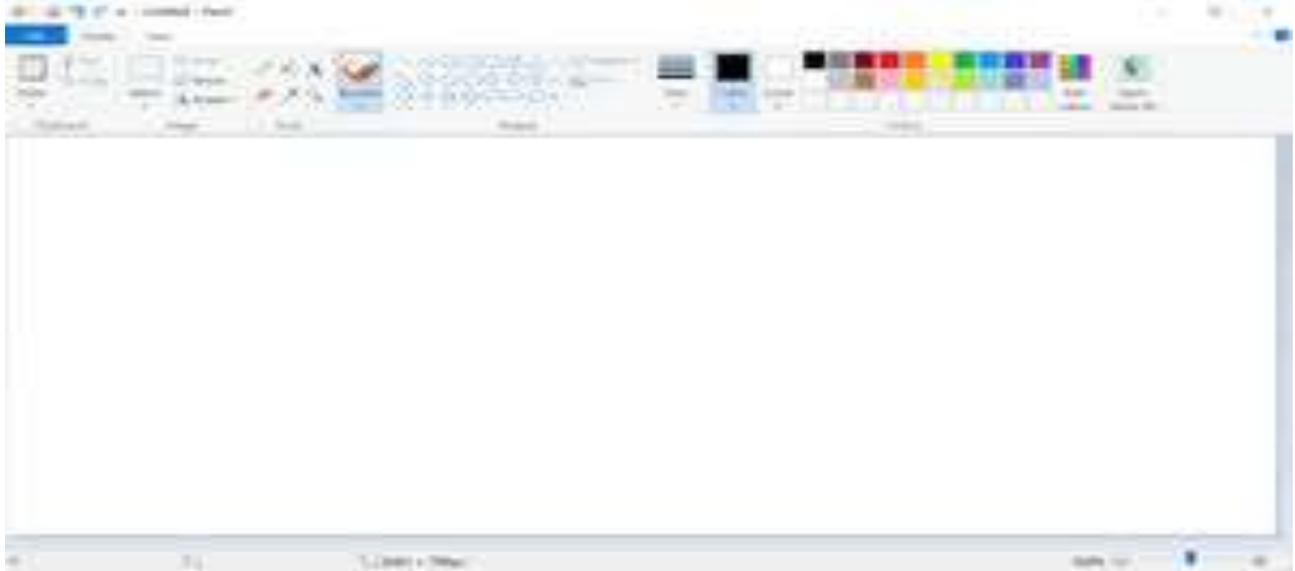


Fig: MS-PAINT ENVIRONMENT

The toolbox

The toolbox is a rectangular box that contains all the tools used for drawing, formatting and editing in paint.

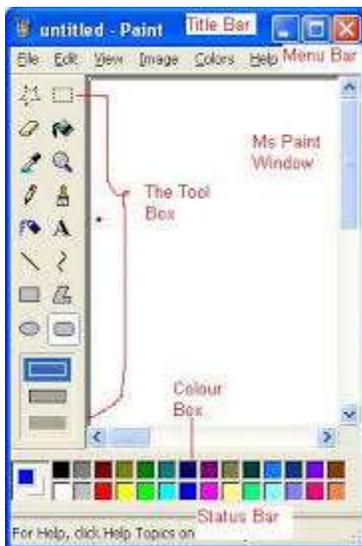


Fig: An image of a toolbox



Fig: An image showing the labelled parts of a toolbox

Tools of Ms-Paint

1. **Freeform select** - This is a snipping tool that is used to draw an irregular line such as a circle or a triangle around an object that you want to capture.
2. **Select tool** - The “select” tool is a snipping tool that is used to select one or more items on the screen to copy and save as a bitmap image. Bitmap image is a blurry image like a sample image.
3. **Erase tool** - This tool is used to remove an unwanted part of a graphic image.
4. **Paint brush tool** – This tool is used to select different sizes of paint brushes to paint with. When active, it allows you to choose from sizes and shapes to brushes in the tool box option.
5. **Text tool** – This tool is used to position and enter text into graphics. The text can be any colour or font installed in the computer.

ASSIGNMENT

1. List six (6) tools in the toolbox and discuss them.
2. What does snipping tool mean?
3. List 7 other examples of graphic packages.