

Chapter- 3

TUX PAINT**STUDY NOTES**

Tux Paint is an amazing drawing program for students. Tux Paint has a lot of creative tools, funny animations, and magical effects, which make it one of the drawing software available.

Some of its unique features are:

- Tux Paint is a free software.
- Tux Paint has a drawing mascot, which helps you to team more about it
- A large variety of tools help the students to create beautiful designs.
- We can add personalized stamps to our drawing.
- Funny sound effects are played when we select any tool in Tux Paint
- We can load and save images directly as thumbnails without using any file name in Tux paint.

HOW TO OPEN TUX PAINT

Select the Start button » To Paint > Tux Paint (Full Screen

NOTE- When you open Tux Paint, it displays two modes:

Windowed *and* Full screen. Selecting the Full Screen Mode will not display the Title bar.

PAINT BRUSH SHAPES

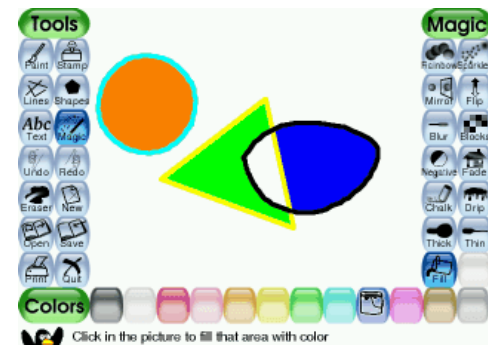
Tux paint gives us an option to draw beautiful patterns using the paint tool.

VINE BRUSH

Select the paint tool. Now you will see the brushes sub-tool box on the right hand side. Select the filled circle shape and choose brown colour from the palette. Draw the trunk of a tree. Similarly, select other brush shapes and see how many different patterns you can draw.

HAZE BRUSH

Haze brush is a unique sub-tool that produces a hazy appearance. We can use it to draw objects that are far away.



DIFFERENCE BETWEEN PAINT AND LINE TOOLS

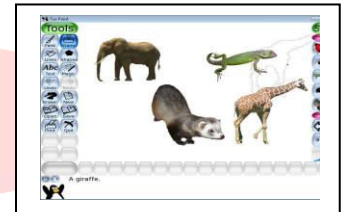
The lines tool works in a way that is quite similar to the Paint tool. It has the same brush shapes in the sub-tool box. It is used to draw line and patterns. The difference between the lines tool and paint tool is as follows.

Paint tool	Lines tool
<ul style="list-style-type: none"> • While selecting the paint tool, the pointer changes into a brush shape • It is a free hand drawing tool • The selected brush type pattern is directly drawn on the canvas 	<ul style="list-style-type: none"> • When lines tool is selected, the pointer changes into a cross hair(+) symbol. • It draws only in the form of straight line. • The pattern appears on canvas only after you complete the line and release the mouse button.

STAMP TOOL

This tool is used to add readymade images as stamps. Tux paint already has some inbuilt stamps. Additional stamps can be downloaded from the following web site , www.tuxpaint.org/download/windows

Further, select the link: tuxpaint.stamp-2009.06.28.win32-installer.exe



On installing the stamps file, we can see various categories of stamps in the sub-toolbox.

- Click on the stamp tool in the tools bar
- Choose any one stamp from the stamp sub-tool box. To have more stamps, click either on the left or right arrow. Select the cock stamp.
- You can also increase or decrease the size of the stamp using the slope bar. Just above the colours palette in the sub-tool box.
- We can also use the mirror image of the selected stamp by choosing the Mirror option below the right and left arrow keys in the sub-toolbox.
- Click on the Mirror button
- Now, paste the selected stamp besides the previous stamp.

MAGIC TOOLS

In Tux Paint there are various magic effects that allow you to draw wonderful patterns.

MOSAIC EFFECT

The mosaic effect tool is used to apply a pattern of many small coloured pieces of stones on the canvas.

- Open a new canvas and draw a sunset scene or you can select any coloured background.
- Click the magic tool and select the mosaic effect on the selector.
- Bring the magic wand to the canvas and click on it.
- The canvas will be filled with mosaic effect. Clicking it further will change it's colour.

KALEIDOSCOPE EFFECT

This tool is used to create free-hand patterns. The most amazing feature of this tool is that even if we move the magic wand from a single point, it draws from all the four direction .

- Select the green background. Now click on the magic tool and select kaleidoscope effect from the selector.
- Pick yellow colour and bring the magic wand on the canvas.

EMBOSS EFFECT

This magic tool gives a raised effect to an object from the surface that you have drawn.

- Select the emboss effect from the selector.

RAINBOW EFFECT

- In the sub tools of magic tool, there are two types of Rainbow effect tools.
- **RAINBOW EFFECT**- It draws a trail of rainbow colours as you drag the magic wand on the drawing area.
- **REAL RAINBOW**- It allows you to draw a rainbow just like the one you see in the sky after rain fall.

PRINTING AND DRAWING

Changing your Tomorrow ▲

Tux paint allows you to print and drawing on a paper

- Open the drawing that you want to print.
- Select the print tool in the tools bar.

BRAIN DEVELOPER

A. Fill in the blanks

1. A **Paint** is used to draw free-hand drawings.
2. We can create a mirror image of a stamp using the **Mirror** button.
3. **Emboss** tool gives the raised effect to an object from the surface that you have drawn.
4. Tux Paint has been translated in **129** languages.
5. The **Mosaic** tool is used to apply a pattern of many small coloured pieces of stones.

B. State True or False

1. Tux Paint is a free software. **(True)**
2. When you select the Lines tool, the pointer changes into brush shape. **(False)**
3. Stamp tool is used to add ready-made images as stamps. **(True)**
4. Mosaic effect lightens the colour of an object. **(False)**
5. Tux Paint provides 48 different background colours or pictures. **(False)**

SECTION –B

A. Multiple choice questions

1. _____ brush is used to draw objects that are far away.
 - a. vine
 - b. Haze
 - c. Emboss
2. _____ is the lead developer and designer of tux paint.
 - a. Mark Zuckerberg
 - b. Bill kendric
 - c. Bill gates
3. Which of the following tools is used to create free hand patterns?
 - a. Kaleidoscope
 - b. Emboss
 - c. Drip
4. When lines tool is selected, the pointer changes into _____ symbol.
 - a.*
 - b.+
 - c.\$
5. The _____ draws a trail of rainbow colours as you drag the magic wand on the drawing area.
 - a. Mosaic soft
 - b. Rainbow effect
 - c. Real Rainbow

B. ANSWER THE FOLLOWING QUESTIONS**1. List any two features of Tux Paint**

Ans: i) Tux Paint is a free software.

ii) Tux Paint has a drawing mascot, which helps you to learn more about it

iii) A large variety of tools help the students to create beautiful designs.

2. Explain the use of Mosaic effect.

Ans: The mosaic effect tool is used to apply pattern of many small colored pieces of stones on the canvas.

3. Differentiate between Rainbow and Real rainbow effect.

RAINBOW EFFECT- It draws a trail of rainbow colours as you drag the magic wand on the drawing area.

4. REAL RAINBOW- It allows you to draw a rainbow just like the one you see in the sky after rain fall

5. How is the Stamp tool useful?

Ans: Stamp tool is used to add readymade images as stamps. Tux paint already have some inbuilt stamps.

C. MATCH THE FOLLOWING

Kaleidoscope effect

Mosaic effect

Magic tool

Paint tool

Emboss effect

Lines tool

