



## Using Paint Tools

### Lesson Plan: Class 02 / DL / 06



**Overall goal of the lesson:** Students will learn to use Paint tools to get control over the mouse, express their creativity and being familiar with the paint software.

**Prior knowledge required:** Using the mouse and keyboard

#### MODULE 1:

**Module time:** 35 minutes

**Goal:** To get the students used to a painting software environment, so that their creativity can be expressed

**Description:** Students get to use a paint software and learn to using some tricks to make good drawings. They learn to save files, undo and redo changes to their drawings.

#### Material required:

**Physical:** None

**Electronic:**

PPT Presentation for Using Paint Tools

Paint software – TuxPaint preferred (downloadable for free from [www.tuxpaint.org](http://www.tuxpaint.org)), or Microsoft Paint or Gnu Paint.

#### Configuration:

If using TuxPaint, some configuration needs to be made to set it up for younger students. Run TuxPaintConfig, and do the following steps:

- In the Video/Sound tab: Enable Full Screen. Set resolution to 1024 and 768. Enable Sound Effects.
- In the Mouse/Keyboard tab: Fancy Cursor Shapes to be checked. Enable Keyboard shortcuts. Enable Grab Mouse Pointer.
- In the Simplification tab: Check the Disable Shape Rotation option (for this period).
- In the Saving tab: Select the “Always Overwrite Older button” option. Check the Start with a Blank Canvas option.

#### Procedure Summary:

1. Go through the PPT. See that students follow steps mentioned on the PPT on their computer.

#### Procedure Details:

1. Start the PPT. Walk through the slides, keeping the paint program ready in the background, and demonstrating the keys mentioned on the slides. The PPT is self-explanatory, hence there is no special instruction to be given here.

#### Assessment :

Ask students to use the keys, shortcuts mentioned. Ask them to save various drawings with sensible file names.

**Information Broadcast :** In Computer Science, the children learnt how to use various tricks in paint, to draw better drawings. They also learnt about Undo and Redo features, which come in handy very often. They also learnt about saving and opening files which contain their drawings.