

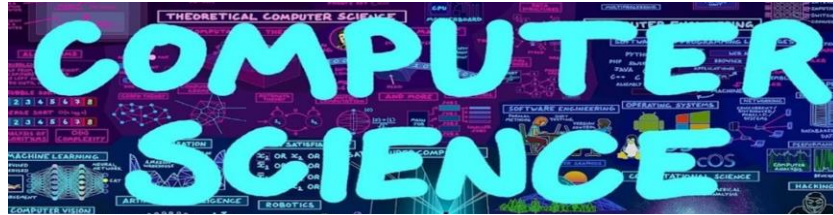


# S D PUBLIC SCHOOL

BU BLOCK PITAMPURA DELHI- 34

SUMMER VACATION'S HOMEWORK (2026-27)

CLASS V



NAME: .....

CLASS & SECTION: .....

## Creative Summer Quest

This summer, let's go beyond the screen! Here is a creative holiday homework set designed to blend technology with art, logic, and exploration.

### Task 1: The "Tux Paint" or "MS Paint" Masterpiece



- **The Theme:** "My Life in 2050."
- **The Task:** Use any digital drawing tool to design a futuristic city.

**Must Include:** At least 3 different shapes, the "Fill with Color" tool, and a custom-textured brush.

**Submission:** Take a printout of your digital art.

### Task 2: AI Ethics & Safety (Critical Thinking)

- **The Challenge:** As you learn more about AI Ethics, think about the machines around us.
- **The Task:** Write a "Letter to a Robot."( In MS Word)



- In your letter, explain **three rules** the robot must follow to be helpful and kind to humans.
- Discuss why it is important for AI to be fair and honest.

## Worksheet 1

### Hardware & Software Worksheet

#### 1) Choose the correct Answer.

a. A \_\_\_\_\_ is used to point and select any object on the computer.

- i) Keyboard [ ]
- ii) Mouse [ ]
- iii) Monitor [ ]

b. The \_\_\_\_\_ manages the overall working of a computer.

- i) System [ ]
- ii) Microsoft [ ]
- iii) Application [ ]

c. The parts of a computer which you can touch and see are called \_\_\_\_\_.

- i) Software [ ]
- ii) Hardware [ ]
- iii) Input [ ]

d. A \_\_\_\_\_ displays all the work that we do on a computer.

- i) Mouse [ ]
- ii) Keyboard [ ]
- iii) Monitor [ ]

e. The most common input device in a computer is \_\_\_\_\_.

- i) Printer [ ]
- ii) Monitor [ ]
- iii) Keyboard [ ]

f. \_\_\_\_\_ is a popular output device help to play the recorded sound and music.

- i) Microphone [ ]
- ii) Printer [ ]
- iii) Speaker [ ]

**g. Printer is an \_\_\_\_\_ device.**

- i) Input [ ]
- ii) Processing [ ]
- iii) Output [ ]

**h. Computers are used in schools for \_\_\_\_\_.**

- i) Teaching [ ]
- ii) Diagnose [ ]
- iii) Research [ ]

**i. A set of instructions or programs given to the computer is called \_\_\_\_\_ Software.**

- i) Application [ ]
- ii) System [ ]
- iii) Output [ ]

**j. \_\_\_\_\_ is the output device which allows you to hear sound.**

- i) Speaker [ ]
- ii) Printer [ ]
- iii) Monitor [ ]

