SNBP International & Senior Secondary School, Chikhali, Pune.
Affiliation No. 1130703
Academic session 2024-25
NOTES- 6 (TERM-1)
Subject: Computer

Grade - 6

Prepared by: Ruchi K   LESSON- 6 Scratch -I
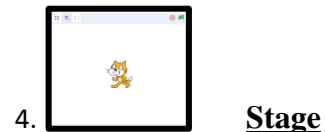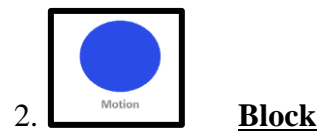Prepared on : 09/08/24
Started notes in class on : 19/08/24

A. Fill in the blanks:

1. On clicking **Green Flag**, the sprites on stage shows different animation effects.
2. Scratch was invented by **MIT**.
3. **Cat** is the default sprite in Scratch.
4. "When FLAG Clicked" command block is available in **Event** block.
5. Three tabs in scratch are **Code**, **Costumes** and **Sounds**.
6. Sprites are animated in **Stage** area of the Scratch window.

B. Match the following:

Column A	Column B
1. Sprite	d. Cat
2. Program Area	c. Different blocks are stage
3. Motion	e. A type of code
4. Flag	b. Starts action on sprite on the stage
5. Save Now	a. To save the project/work

C. Name the following:

1. **Sprite**

2. **Block**

3. **Save Work in Personal Account**

4. **Stage**

5. **Program Area**

D. Answer the following:

1. Explain benefits of using Scratch?

Ans: - Scratch allows users to create characters, and backgrounds, add movement and sound to bring their ideas to life.

2. What is animation?

Ans: - Animation means to move, rotate, change size, change colours, add sounds, or add background colours to an object.

3. Name different application software used to create animation.

Ans: - Some Popular Animation Software: Scratch, Adobe animate, Pivot Animator, Toon Boon Harmony, Autodesk Maya, Blender and many more.

4. What is the use of Sprite in Scratch?

Ans: - Sprite is a picture that follow all commands given in the code area.

5. What are the important components of the Scratch window.

Ans: - The important components of the Scratch window are - Tabs (Code, Costumes, Sounds), Sprite, Backdrop, Program Area of Sprites, Stage.

➢ OLYMPIAD Questions

1. Scratch is a _____ language.
a. Animation Block based.

2. Program area displays the _____ for sprites available on stage.
a. List of all written commands

3. Which of the following is not the part of Scratch Window?
c. Scripting Window

4. Which of the following is a type of animation software?
b. Scratch

5. How many sprites can be added on the stage at a time?
c. As many as needed

_____   _____   _____   _____
Subject Teacher   HOD   Coordinator   Principal