

ST.ANDREWS SCOTS SR. SEC. SCHOOL

9th Avenue , I.P Extension, Patparganj, Delhi-92

Session 2024-25

Class:IV

ch-7 More blocks in scratch

Subject: Computer

→ Choose the correct option.

1.) Which Blocks are used to control the movements of the sprite.

- a. Motion b. Sound c. Looks d. Events

2.) Which of the following blocks are used to control the appearance of Sprite.

- a. Control b. Sound c. Event d. Looks

3.) What is The colour of the sound block?

- a. Pink b. Purple c. Blue d. Yellow

4.) Which of the following gives the horizontal location of the sprite?

- a. X value b. Y value c. Z value d. None of these

→ Fill in the blanks using the words given below.

1. Say block helps you to add a speech bubble to the Sprite.
2. GoTo block helps you to fix the position of the Sprite.
3. Sound block helps you to add music to our Scratch project.
4. Move block lets the Sprite move forward.

→ Tick the correct statements and cross the wrong ones.

1. Motion blocks are green in colour.
2. The position of a sprite is given by the x and y values on the stage.
3. We can add music to our Scratch project by using Looks blocks.
4. The “change size by” block changes the sprite's costume by the given value.

→ Answer the following.

Q1. Name any two components of scratch screen.

ANS1. A) Stage area

B) Backdrop

Q2. Write the use of Motion blocks.

ANS2. Motion blocks are used to control the movement of the sprite on the stage.

Q3. What is the use of Event block?

ANS3. The block that are used to control how the blocks in a script will start to run if a particular action is done are known as Event block.

Q4. How can you determine the Sprite's position?

ANS4. The sprite's position is determined when the stage is divided in to different values of X and Y. The value of X gives horizontal location of sprite and the Y value gives the vertical location of sprite.

→ Competency based question :

- a. sound block
- b. add sound blocks

→ paste the following image (components of Scratch window) and label it in your notebook :

