

CHRIST KING HR. SEC. SCHOOL, KOHIMA
CLASS-5
SUBJECT- COMPUTER
3rd Term Syllabus 2020

8. Scratch-A Simple Language

I. 1. (?) Cat

2. (?) b

3. (a)

4. (c)

II. 1. operating

2. Motion Block

3. blocks

4. glide

5. top

6. Events

III. 1. False

2. True

3. False

4. False

5. False

6. True

IV. 1. (c)

2. (e)

3. (d)

4. (a)

5. (b)

V. 1. Scratch is a computer programming language that lets you create your own interactive stories, animations, games, music and art. Scratch is a free download software.

Features of Scratch are:

- It is very easy to learn and use.
 - It allows you to learn the basics of programming in a manner that is full of fun.
 - It provides a graphical environment where you connect blocks of code to build programs.
 - Teachers can use Scratch to create effective education tools, such as maths quiz, science experiments, educational videos, animated stories, interactive art and music.
2. Script Area is the place where you place the blocks constituting instructions for sprites from the blocks menu to create a project.
 3. Sprites are objects that perform actions in a Scratch project. Scratch provides a number of in-built Sprites.
 4. The New Sprite buttons are placed at the bottom right corner of the stage. These buttons provide different ways to create a new Sprite, import and use the available Sprites.
 5. Events, control, motion.

FUN TIME

Do it yourself.

9. More About Scratch

I. 1. (b)

2. (a)

3. (a)

4. (c)

II. 1. 11

2. purple

3. 0 to 200

4. trail

5. cat

III. 1. False

2. True

3. False

4. True

5. True

IV. 1. (e)

2. (d)

3. (b)

4. (a)

5. (c)

V. 1. Backdrop is an icon used to change the background of the stage.

2. In Scratch, you can change the appearance of the Sprite under the **Looks** block menu in the Blocks Palette. These are highlighted with purple shade. There are 19 sub blocks in this category.

3. The **New backdrop** icons are used to change the background of the stage. You can either create your own backdrop or choose any backdrop from the available built-in options. Scratch provides four different options to change the backdrop of the stage.

4. You can create a Sprite in the **Costumes** tab, import and use the available Sprite from the library by making use of **New sprites** button.

5. Play Sound, Play Sound Until Done, Play Drum For Beats.

FUN TIME

Do it yourself.

10. Internet

I. 1. (c)

2. (b)

3. (?)

4. (a)

II. 1. World Wide Web.

2. Wi-Fi

3. Modem, Wi-Fi, Internet browser

4. Bing, Google, Yahoo

5. Google Chrome, Internet Explorer, Mozilla Firefox

III. 1. Home

2. Search

3. Next

4. Favourite

5. Refresh

6. Back

- IV. 1. **Internet** is a network which connects computers all over the world. It is popularly called the **Net**. Millions of people use the Internet to send e-mails, talk to friends, share files and software and look up information in sources all over the world. It is a storehouse of information and we can get any amount of information on any topic in the world just by sitting at our computer.
2. Each website has one main page called the home page. When you open a site, you usually see the home page of that site. The home page has many hyperlinked words and pictures, which take you to the other pages of that site. Generally, a home page gives the name of the organization or individual that owns the website and displays a list of highlighted words, buttons and pictures.
 3. A web page is a document that may contain text, images, videos other multimedia. The web page may also have some highlighted words, which are links to other web pages. These are called hyperlinks. When you take the mouse pointer to a hyperlink, the pointer changes to a hand. When you click on a hyperlink, it takes you to another web page. The address of a web page always starts with www. A website is a group of web pages linked together. It is also commonly called a site. A website is like a book. Just as a book has many pages, a website is also made up of many pages.
 4. A web browser, which is an application that allows you to browse the Internet (Some popular browsers are Microsoft Internet Explorer and Mozilla Firefox). A server is a computer that makes the web content available through Internet services.
 5. Bing, Google, Yahoo.
 6. It is also known as **Electronic Mail (e-mail)**. Communication with e-mail is much faster and cheaper. Letter sent through post take a few days or weeks and a lot of money to reach their destination, whereas letters sent through e-mail reach their destinations within minutes. You just need to type you letter on the computer and send it.
 7. On the Internet, you are what you type. Remember, your spellings count. Do not type everything in capital letters.
 1. If you don't have anything useful to say, don't say it at all.
 2. When you subscribe to a mailing list, you get a page-long reply. Read all the rules carefully. Always make it a point to save the message.
 3. Do not send abusive mail to anyone through the Internet.
 8. Modem, Wi-Fi and an Internet browser.

FUN TIME

Do it yourself.
