



**First Term Curriculum**

**Session: 2023-24**

**Subject: Computer**

**Class: V**

	<b>Feb-March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>Concept</b>	<b>Computer Evolution: From abacus to smartphone.</b>  <b>Data storage medium.</b>	<b>Organizing information in documents.</b>	<b>Enliven a Presentation</b>	<b>Setup a slideshow</b>
<b>Learning Outcomes</b>	Students would be able <ul style="list-style-type: none"><li>● Familiarize with the history of computers.</li><li>● Comprehend various calculating devices, generation of computers.</li><li>● Represent characters in the computer memory.</li><li>● Comprehend computer memory.</li><li>● Classify different types of computer memory.</li></ul>	Students will be able to <ul style="list-style-type: none"><li>● Comprehend different ways to insert a table, resize tables using handles, changing the appearance of table, adding/deleting rows and columns, merging and splitting rows and columns.</li><li>● Apply borders and shading</li></ul>	Students will be able to <ul style="list-style-type: none"><li>● Apply theme and transitions</li><li>● Change the background style.</li><li>● Apply animation and custom animations.</li><li>● Arrange animated objects and adjust the animation speed.</li><li>● Comprehend the basic guidelines for creating effective presentations.</li></ul>	Students will be able to <ul style="list-style-type: none"><li>● Create a photo album</li><li>● Inserting audio/video and caption to the picture.</li><li>● Setting a PowerPoint slideshow.</li></ul>
<b>Skills</b>	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
<b>Competency skill based activity/ Experiential learning</b>	Brainstorming to complete the crossword using the given clues .	Using a quick table, create a calendar for the current year.	Insert a text box for the question and add a background color to it for better readability.	Create a presentation with a picture and animation effect on it. Also add audio/video.

**Assessments : Class test , Practical work**



**Final Term Curriculum**  
**Session: 2023-24**  
**Subject: Computer**  
**Class: V**

	<b>July/August</b>	<b>September</b>	<b>October</b>	<b>November</b>
<b>Concept</b>	<b>Dialog on the Internet</b>	<b>Multimedia Around us</b>	<b>Coding Club: Scratch Basics</b>	<b>Coding club :Scratch Next Steps</b>
<b>Learning Outcomes</b>	Students will be able to <ul style="list-style-type: none"><li>● Comprehend the Internet and the safety measures for internet searching.</li><li>● Recognize the default browser of windows 10 and its interface. Apprehend some basic tips to search on the web.</li></ul>	Students will be able to <ul style="list-style-type: none"><li>● Comprehend the term multimedia and its components.</li><li>● Identify digital images, its different types and formats.</li><li>● Comprehend different audio, video and animation formats.</li></ul>	Students will be able to Students will be able to <ul style="list-style-type: none"><li>● Start scratch and comprehend the components of the scratch window.</li><li>● Starting/creating a new project.</li><li>● Program a sprite.</li><li>● Save and open project.</li></ul>	Students will be able to: <ul style="list-style-type: none"><li>● Change the looks of the sprite.</li><li>● Use looks, sounds, pen, Event and control Blocks.</li></ul>
<b>Skills</b>	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
<b>Competency skill based activity/ Experiential learning</b>	Solve a puzzle with the help of given clues.	Brainstorming activity with the help of crosswords and clues.	Make the sprite say hello and change its color and size.  Create graphics .	Create a hexagon using a repeat block

**Assessment : Class test , Practical work**