

March -June				
	External hardware devices	Charts in Excel	Advanced feature of Excel.	More on HTML
	Number System	Advanced feature of Excel.	Introduction to HTML	
Outcomes	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend Input/output and storage devices.</li> <li>Define Number system and categorized different types of number System.</li> <li>Represent values in different number System.</li> <li>Comprehend different types of conversions in number system.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend Charts and its components</li> <li>Categorize various types of charts.</li> <li>Move a chart from one sheet to another.</li> <li>Differentiate Sorting and filtration of data</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Implement goal seek feature in excel. Demonstrate the steps to print a worksheet</li> <li>Comprehend HTML programming and its features.</li> <li>Outline different HTML editors.</li> <li>Define the basic structure of HTML.</li> <li>Explain the basic HTML Tags.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Categorize different attributes of body tag.</li> <li>Comprehend various HTML tags.</li> </ul>
Activity	<ul style="list-style-type: none"> <li>Make a list of hardware devices which you can see in the computer lab.</li> <li>Solving of the cross word using the hints.</li> </ul> <b>Videos:</b> <a href="https://youtu.be/EZLwuiNps">https://youtu.be/EZLwuiNps</a> <a href="https://youtu.be/RKAQsyPRk_w">https://youtu.be/RKAQsyPRk_w</a> <a href="https://youtu.be/4M6L-ubixJo">https://youtu.be/4M6L-ubixJo</a> <a href="https://youtu.be/b5OlymFoXc">https://youtu.be/b5OlymFoXc</a> <a href="https://youtu.be/OJ6BceurLbg">https://youtu.be/OJ6BceurLbg</a>	<ul style="list-style-type: none"> <li>After creating a table, create a bar chart and format it to make the chart eye-catching.</li> </ul> <b>Videos:</b> <a href="https://youtu.be/rJPWi5x0g3I">https://youtu.be/rJPWi5x0g3I</a> <a href="https://youtu.be/JWcusqZDfZs">https://youtu.be/JWcusqZDfZs</a> <a href="https://youtu.be/8gsdN5dEv-M">https://youtu.be/8gsdN5dEv-M</a> <a href="https://youtu.be/NiqwMM-80II">https://youtu.be/NiqwMM-80II</a> <a href="https://youtu.be/TM6rk5lyLF8">https://youtu.be/TM6rk5lyLF8</a> <a href="https://youtu.be.y0J8Wvw7KXK">https://youtu.be.y0J8Wvw7KXK</a>	<ul style="list-style-type: none"> <li>Apply sorting and filtration on the data provided on the basis of given condition.</li> <li>Solving of Puzzle using various clues and search words.</li> </ul> <b>Assessment :</b> Online Submission Online Class Response	<ul style="list-style-type: none"> <li>Writing the HTML program to design the given webpage.</li> </ul> <b>Assessment :</b> Online Submission Online Class Response

July-November				
	Introduction to QBASIC	Scratch	Introduction to C++	More on Internet
Outcomes	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend QBASIC and its interface.</li> <li>Comprehend and execute QBASIC statements(REM, LET, Print, INPUT, END)</li> <li>Outline various elements and operators.</li> <li>Demonstrate the steps to Save and run a program.</li> <li>Open a saved program and exit from QBASIC.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend Scratch.</li> <li>Summarize the features of scratch.</li> <li>Design a new sprite.</li> <li>Comprehend basics blocks and commands</li> <li>Demonstrate the steps to save the project.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend OOPS and the basic terms related to OOPS.</li> <li>Classify the Features of OOPS.</li> <li>Categories the Components of C++ editor.</li> <li>Outline the structure of C++ program.</li> <li>Create and execute a simple C++ program.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Summarize the History of Internet.</li> <li>Comprehend the terms related to Internet.</li> <li>Comprehend. Internet Services.</li> <li>Relate Internet and Netiquettes.</li> </ul>
Activity	Create a program displaying your name, class and roll no using QBASIC. <b>Assessment :</b> Online Submission Online Class Response Google Form	<ul style="list-style-type: none"> <li>Create a new sprite (four wheeler) and move it in the forward direction and save it.</li> </ul> <b>Assessment :</b> Online Submission Online Class Response Google Form	<ul style="list-style-type: none"> <li>Identify the errors in the program given to them.</li> </ul> <b>Assessment :</b> Online Submission Online Class Response Google Form	<ul style="list-style-type: none"> <li>Solving a puzzle using different clues and search words.</li> </ul> <b>Assessment :</b> Online Submission Online Class Response Google Form