



**First Term Curriculum**

**Session: 2023-24**

**Subject: Computer**

**Class: VI**

	<b>Feb- March</b>	<b>April</b>	<b>May</b>	<b>June</b>
<b>Concept</b>	<b>Computer System</b>	<b>Create and send Invitations</b>  <b>Coding club: Scratch more blocks and games</b>	<b>Coding club: Scratch more blocks and games</b>  <b>Creating a spreadsheet in Excel 2016</b>	<b>Edit cell contents</b>
<b>Learning Outcomes</b>	Students will be able to: <ul style="list-style-type: none"> <li>Comprehend Input/output devices.</li> <li>Comprehend software, its different types and processor.</li> <li>Comprehend window 10 and classify its features.</li> <li>Categories languages into different generations.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>Modify page Orientation, Layout and margin.</li> <li>Apply track change and review features.</li> <li>Comprehend Thesaurus and grammar check.</li> <li>Familiarize with Mail merge and its need.</li> <li>Enable the learner to perform steps to mail merge.</li> <li>Comprehend Scratch.</li> <li>Comprehend basic blocks and commands.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Implement operator's blocks and variable blocks.</li> <li>Demonstrate the steps to save the project.</li> <li>Categories different components of an Excel window.</li> <li>Comprehends different types of data.</li> <li>Save, open, close and exit worksheet.</li> </ul>	Students will be able to : <ul style="list-style-type: none"> <li>Add and select data or cells.</li> <li>Change, delete, copy and move cell content.</li> <li>Insert cells, rows, height and columns width.</li> </ul>
<b>Skills</b>	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
<b>Activity</b>	<ul style="list-style-type: none"> <li>Creating a flowchart representing different types of Software.</li> </ul>	<ul style="list-style-type: none"> <li>Sending a birthday invitation to 6-7 friends using mail merge</li> </ul>	<ul style="list-style-type: none"> <li>Create small graphics .</li> <li>A brainstorming to identify the action performed in excels with the help of clues.</li> </ul>	<ul style="list-style-type: none"> <li>Creating a worksheet presenting the record of their class.</li> </ul>

**Assessments : Class test , Practical work**



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

	July/ August	September	October	November
<b>Concept</b>	<b>Format cell contents</b>	<b>Algorithm and flowchart</b>	<b>Coding Club:QB64</b>	<b>Communications using Emails</b>
<b>Learning Outcomes</b>	Students will be able to: <ul style="list-style-type: none"> <li>• Format text, numbers</li> <li>• Use commands in font, Alignment and numbers group.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Design an Algorithm</li> <li>• Represent the algorithm graphically.</li> <li>• Comprehend the guidelines for making a flowchart.</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 QBASIC and its components.</li> <li>• Comprehend and execute QBasic statements(REM, LET, Print, INPUT, END)</li> <li>• Outline various operators</li> <li>• Demonstrate the steps to Save and run a program.</li> </ul>	Students will be able to: <ul style="list-style-type: none"> <li>• Email services and the concept of URL</li> <li>• Create and use an email account.</li> <li>• Comprehend the components of a message window.</li> </ul>
<b>Skills</b>	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
<b>Activity</b>	List the common formatting features of word 2016 and excel 2016 .	Create a flowchart to find the largest number among the three different numbers.	Create a program displaying your name, class and roll no using QBASIC.	Create an email id and send mail through it

**Assessment : Class test , Practical work**