First Term Curriculum
Session: 2022-23
Subject: Computer
Class: VI

	March	April	May	June
Concept	**Computer System**	**Create and send Invitations**	**Coding club: Scratch more blocks and games** **Creating a spreadsheet in Excel 2016**	**Edit cell contents**
Learning Outcomes	Students will be able to: ● Comprehend Input/output devices. ● Comprehend software, its different types and processor. ● Comprehend window 10 and classify its features. ● Categories languages into different generations.	Students will be able to: ● Modify page Orientation, Layout and margin. ● Apply track change and review features. ● Comprehend Thesaurus and grammar check. ● Familiarize with Mail merge and its need. ● Enable the learner to perform steps to mail merge.	Students will be able to : ● Comprehend Scratch. ● Comprehend basic blocks and commands. ● Implement operator's blocks and variable blocks. ● Demonstrate the steps to save the project. ● Categories different components of an Excel window. ● Comprehends different types of data. ● Save, open, close and exit worksheet.	Students will be able to : ● Add and select data or cells. ● Change, delete, copy and move cell content. ● Insert cells, rows, height and columns width.
Skills	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
Activity	● Make a list of hardware devices which you can see in the computer lab. ● Brainstorming ● Creating a flowchart representing different types of Software.	Sending a birthday invitation to 6-7 friends using mail merge	● Create small graphics . ● A brainstorming to identify the action performed in excels with the help of clues.	● Creating a worksheet presenting the record of their class.

Assessments : Class test , Practical work

Final Term Curriculum
Session: 2022-23
Subject: Computer
Class: VI

	July/ August	September	October	November
Concept	**Format cell contents**	**Algorithm and flowchart**	**Communications using Emails**	**Coding Club:QB64**
Learning Outcomes	Students will be able to: ● Format text, numbers ● Use commands in font, Alignment and numbers group.	Students will be able to: ● Design an Algorithm ● Represent the algorithm graphically. ● Comprehend the guidelines for making a flowchart. ● Comprehend basics blocks and commands ● Demonstrate the steps to save the project.	Students will be able to: ● Email services and the concept of URL ● Create and use an email account. ● Comprehend the components of a message window.. .	Students will be able to: ● Comprehend QBASIC and its components. ● Comprehend and execute QBasic statements(REM, LET, Print, INPUT, END) ● Outline various operators ● Demonstrate the steps to Save and run a program.
Skills	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application	Understanding, Knowledge, Application
Activity	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 an email id and send mail through it .	Create a program displaying your name, class and roll no using QBASIC.

Assessment : Class test , Practical work