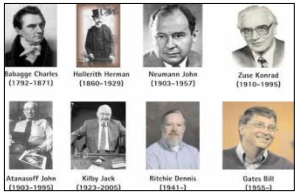
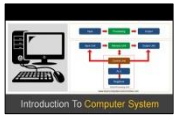
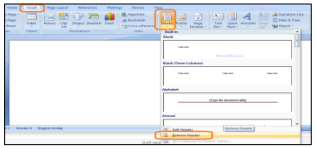
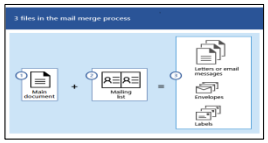
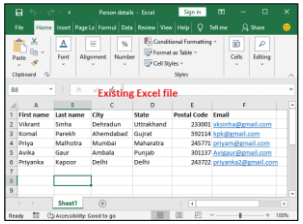
VIDYA PRATISHTHAN'S DR. CYRUS POONAWALLA SCHOOL (CBSE), BARAMATI
ANNUAL CURRICULUM PLANNING, 2022 –2023

COMPUTER STUDIES **STD: VI**

Sr. No.	Content/ Topic	Month & No. of Working Days	No. of Days for Teaching	Learning Objective	Expected Learning Outcome	Activity /Practical	Teaching Aids	Assessment
1.	Bridge Course (History of Computer's and Input and Output devices) 	April 22	02	To enable the students to study about the Abacus, inventors of Computers and Generation of Computers. Also to study about the Input, Output devices and Memory.	To develop students ability to learn different forms and types of computers that emerged throughout the history.	1. Write down all the inventors and their inventions in making what computers are today. 	Demonstration will be shown on the ICR.	Practical based worksheet.
2.	1.The Computer System 	April 22	04	To enable the students to study hardware, types of hardware, software, types of software and storage devices.	To develop students ability to understand the architecture of Computer system. **21st Century Skills** Technology Literacy	1. Make a list of Input, output and storage devices in your computer lab in the MS Word document. 	Demonstration will be of software's and hardware devices will be shown on the ICR.	Practical based worksheet.

3.	2.Windows 10	June 15	06	To enable the students to study the function of an operating system, Windows 10, Desktop, Taskbar and Control Panel.	To develop students ability to understand the interface of Windows 10 and its working. **21st Century Skills** Technology Literacy	1. Change the theme of your desktop from the personalization option in the control panel.	Demonstration will be shown in the video.	Practical based worksheet.
4.	3. Advanced features of Word 2016	July 26	06	To enable the students to insert headers, footers, footnotes, endnotes and page backgrounds in MS Word 2016.	To develop student's ability to create documents. **21st Century Skills** Technology Literacy 	1. Open MS Word 2016, write a paragraph on any topic of your choice. Add header, footer and change the page background.	Demonstration will be shown in the video. on the ICR.	Practical based worksheet and lab assignments.
5.	4. MS Word 2016	August 23	06	To enable the students to study creating documents for Mail Merge, starting mail merge and saving the master documents.	To develop students ability to create multiple documents at once. 	1. Using mail merge write an invitation to be sent to your friends for your birthday.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.

6.	5. Formulas and functions in MS Excel 2016	August 23	06	To enable the students to study formulas, cell references, operators, functions in MS Excel 2016.  	To develop students ability to study about different functions and formulas in MS Excel. **21st Century Skills** Technology Literacy	1. Open a new workbook, enter students data i.e. roll no, name, marks by each student, use formulas and functions to add the total number of marks.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.
7.	6. Editing with Excel 2016	October 17	06	To enable the students to study editing, copying, moving, inserting, deleting, cells, changing row and column width.	To develop students ability to create worksheets and formatting the rows and columns.	1. Create a list of your classmates with their details like name, section, address. Now insert a new row and also add one more name. Adjust height and width of row and column. Save the worksheet.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.
8.	7. Introduction to QBASIC	December 21	06	To enable the students to study QBASIC programming language, elements of QBASIC, statements and operators. **21st Century Skills** Problem- Solving Skills	To develop students ability to learn reserved words and syntax used in QBASIC. 	Write a program in QBASIC to input 5 numbers and display the prime numbers in it.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.

9.	8. Conditional Statements QBASIC	January 24	06	To enable the students to study If-Then and If - Then-Else statements. **21st Century Skills** Problem- Solving Skills	To develop students ability to write small programs in QBASIC	1. Write a program in QBASIC to input a number and display whether it is positive, negative or zero.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.
10.	9. Looping statements in QBASIC	January 24	04	To enable the students to study Loops, writing programs using FOR… NEXT, DO… LOOP statement and Exiting a Loop. **21st Century Skills** Problem- Solving Skills	To develop student's ability to understand the use of loops to simplify the complex programs into easy ones.	Write a program in QBASIC to input the initial and final number of range and show all the even numbers in the range.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.
11.	10. One Note 2016	February 23	06	To enable the students to study importance of OneNote, Parts of OneNote, creating, opening and closing a Notebook. **21st Century Skills** Creativity	To develop students ability to study to record ideas and information using OneNote.	Create a new Notebook. Create sections for all the subjects. In each section write about the lesson that you are currently learning in that subject. Save your notebook.	Demonstration will be shown on the ICR.	Practical based worksheet and lab assignments.

Subject Teacher **Moderator** **Principal**