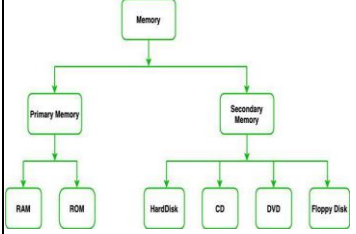

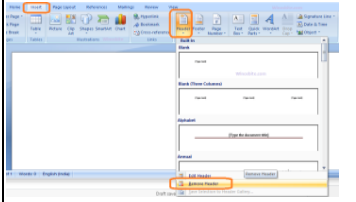
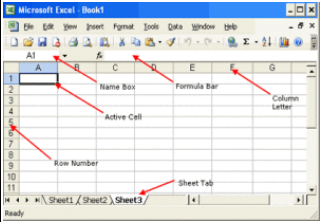
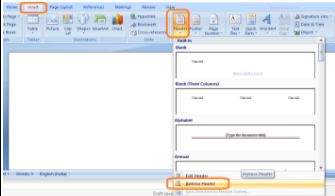
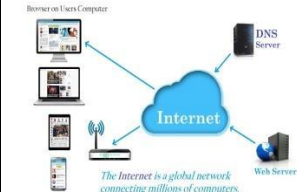


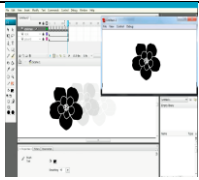

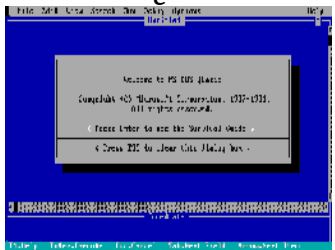

**VIDYA PRATISHTHAN'S
DR. CYRUS POONAWALLA SCHOOL (CBSE)
ANNUAL CURRICULUM PLANNING 2024- 25**

SUB-COMPUTER STUDIES

STD.-VI

| Sr. No. | Topic | Month & Working days | Learning Objectives | Expected Learning outcomes | Activity | Teaching Aids | Assessment |
|---------|--|----------------------|---|--|--|--|--|
| 1. | Computer Memory and Storage  | April 23 | <ul style="list-style-type: none"> To study storing of data in computer Introduction to binary numbers Make students familiar with storage devices | <ul style="list-style-type: none"> ❖ Students will understand how to measure memory ❖ Students will also learn working of HDD, partitioning and formatting of it. | <ul style="list-style-type: none"> ❖ Enlist the advantages of cloud storage over conventional storage. | <ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. | <ul style="list-style-type: none"> ❖ Paste the pictures of different memory devices in Computer notebook. |
| 2. | More on Windows 10  | June 15 | <ul style="list-style-type: none"> To learn features of Windows 10 To fragment a HDD To copy file/folder | <ul style="list-style-type: none"> ❖ Students can understand efficiency of Windows 10 over previous versions. | <ul style="list-style-type: none"> ❖ Change date and time, customize the desktop, change the mouse setting of Computer | <ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. | <ul style="list-style-type: none"> ❖ Enlist the features of Windows 10 |
| 3. | Microsoft Word 2016  | July 25 | <ul style="list-style-type: none"> Using Thesaurus Inserting Equations and Hyperlinks Using mail-merge feature | <ul style="list-style-type: none"> ❖ Students will search meaning of difficult words using Thesaurus ❖ To develop students ability to create multiple documents at once. | <ul style="list-style-type: none"> ❖ Using mail merge write an invitation to be sent to your friends for your birthday. | <ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. | <ul style="list-style-type: none"> ❖ Practical based worksheet and lab assignments |

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|----|---|-----------------|--|---|--|---|--|
| | | | | 21 Century Skill: Critical thinking, creativity. | | | |
| 4. | Microsoft Excel 2016  | August 26 | <ul style="list-style-type: none"> To navigate through the worksheet Change cell content' Inserting/deleting a row/column | <ul style="list-style-type: none"> Students will create worksheets in Excel and do formatting of rows and columns. | <ul style="list-style-type: none"> 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. | <ul style="list-style-type: none"> Demonstration will be shown on ICR. | <ul style="list-style-type: none"> Practical based worksheet and lab assignments |
| 5. | Microsoft Power Point 2016  | September 23 | <ul style="list-style-type: none"> To add animation effects Insert audio/video in presentation Rehearsing the slide show | <ul style="list-style-type: none"> To create a presentation on Amazing Sports(Oil Wrestling, Toe Wrestling, Hockey and Gurning Contest) 21st Century Skills Technology literacy | <ul style="list-style-type: none"> Try different animation effects to your presentation Enhance your content by adding audio/video and take rehearsal | <ul style="list-style-type: none"> Demonstration will be shown on ICR. | <ul style="list-style-type: none"> Practical based worksheet and lab assignments. |
| 6. | Internet  | October 21 | <ul style="list-style-type: none"> To understand Network terminologies, Email Operations and Social Networking sites | <ul style="list-style-type: none"> Understand Dos and DON'Ts of Social Networking Sites 21 Century Skill: Technology literacy Problem Solving | <ul style="list-style-type: none"> Students will create their own Email account | <ul style="list-style-type: none"> Demonstration will be shown on ICR. | <ul style="list-style-type: none"> Enlist the applications of Internet Services. |
| 7. | Introduction to adobe Flash CS3 | November 23 | <ul style="list-style-type: none"> To know about Adobe Flash CS3 Use tools in | <ul style="list-style-type: none"> Students will understand animation techniques, | <ul style="list-style-type: none"> Insert frames and key frames in adobe flash Create motion tween | <ul style="list-style-type: none"> Demonstration will be shown on ICR. | <ul style="list-style-type: none"> Create animation in adobe flash |

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| |  | | <ul style="list-style-type: none"> Flash CS3 Create motion Shape Tween | advantages of Adobe Flash and working with it. | and shape tween | | |
| 8. | <p>Introduction to HTML5</p>  | December 18 | <ul style="list-style-type: none"> To know about HTML and its features Components of HTML Writing an HTML program | ❖ Students will learn history of HTML and features of it. | ❖ Understand the components of HTML. | ❖ Demonstration will be shown on ICR. | ❖ Create, save and view HTML document. |
| 9. | <p>More on QBASIC</p>  | January 23 | <ul style="list-style-type: none"> To understand use of operators Use of conditional statements Use of loop statements | <ul style="list-style-type: none"> To study mathematical, relational, logical and arithmetic operators in QBASIC Statements and operators <p>21st Century Skills Problem- Solving Skills</p> | ❖ Write a program in QBASIC to input 5 numbers and display the prime numbers in it. | ❖ Demonstration will be shown on ICR. | ❖ Practical based worksheet and lab assignments. |
| 10. | <p>Artificial Intelligence</p>  | <p>February 23</p> <p>March (03)</p> | <ul style="list-style-type: none"> Students will understand difference between conventional and AI computer | <ul style="list-style-type: none"> Students will learn advantages and disadvantages of Artificial Intelligence | ❖ Learn applications of AI | ❖ Presentation will be shown on the ICR. | ❖ Collect the information about Artificial Intelligent Machines and paste their pictures in your notebook. |

Subject Teacher

Moderator

Principal