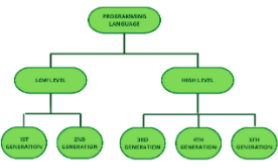

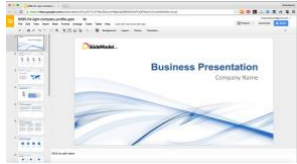
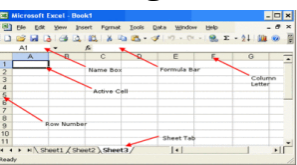





**VIDYA PRATISHTHAN'S  
DR. CYRUS POONAWALLA SCHOOL (CBSE)  
ANNUAL CURRICULUM PLANNING 2025 – 26**

**SUB-COMPUTER STUDIES**

**STD.-VI**

Sr. No.	Topic	Month & Working days	No. of Days for Teaching Days	Learning Objectives	Expected Learning outcomes	Activity	Teaching Aids	Assessment
<b>❖ IT Skills</b>								
1.	Computer Languages 	April 23	8	<ul style="list-style-type: none"> <li>To study about the Generation of Languages and the inventors of Computer.</li> <li>Translators</li> <li>Assembler</li> <li>Compiler</li> <li>Interpreter</li> </ul>	<ul style="list-style-type: none"> <li>Students know the history of Inventors and generations of computers.</li> <li><b>21 Century Skill:</b> Collaboration Critical Thinking</li> </ul>	<ul style="list-style-type: none"> <li>Identify different types of computer languages , and write them under the appropriate Category.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown in the video on ICR.</li> </ul>	<ul style="list-style-type: none"> <li>Write the role of translator in the development of computer languages detail in notebooks.</li> </ul>
2	More on Word 	June 24	6	<ul style="list-style-type: none"> <li>To enable the students to study how to do language setting in word.</li> <li>Checking spellings and grammar</li> <li>Thesaurus</li> <li>Mail Merge</li> </ul>	<ul style="list-style-type: none"> <li>To develop student' ability to create documents.</li> <li><b>21<sup>st</sup> Century Skills</b> Technology literacy</li> </ul>	<ul style="list-style-type: none"> <li>Using the Thesaurus feature of MS Word 2016 , Write synonyms of the given words.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown on ICR.</li> </ul>	<ul style="list-style-type: none"> <li>Practical based worksheet and lab assignments.</li> </ul>
3.	More on PowerPoint 	July 26	8	<ul style="list-style-type: none"> <li>To enable the students to study how to add slides, insert tab, animations, transitions, smart art, slide shows.</li> <li>Converting a presentation into a video.</li> <li>Delivering an Effective Presentation.</li> </ul>	<ul style="list-style-type: none"> <li>Students can open Power Point Presentation and can perform different formatting in it.</li> <li><b>21 Century Skill:</b> Critical thinking, creativity.</li> </ul>	<ul style="list-style-type: none"> <li>Prepare a presentation on any topic of your choice.</li> </ul>	<ul style="list-style-type: none"> <li>Real devices will be shown and also Demonstration will be shown in the Computer Lab.</li> </ul>	<ul style="list-style-type: none"> <li>Enlist different types of views in Microsoft PowerPoint 2016</li> </ul>
4.	Formatting in Excel 	August 24	8	<ul style="list-style-type: none"> <li>To enable students to understand and apply basic features of Microsoft Excel related to cell formatting, data organization, and performing calculations..</li> </ul>	<ul style="list-style-type: none"> <li>Students can open MS Excel and insert data in cells, use formula in Excel</li> <li><b>21 Century Skill:</b> Technology literacy Creativity.</li> </ul>	<ul style="list-style-type: none"> <li>Write down all the data types used in MS Excel in your notebook. Create a workbook and save it on your computer.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown on ICR.</li> </ul>	<ul style="list-style-type: none"> <li>Apply background colour and desired font formatting on the row containing heading names of the data.</li> </ul>

❖ Coding Skills								
5.	Algorithms and flowcharts	September 24 October 12	8 4	<ul style="list-style-type: none"> <li>To enable the students to understand algorithms and flowcharts used in computer science along with their advantages</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand what is algorithm &amp; flowchart and symbols .</li> </ul>	<ul style="list-style-type: none"> <li>❖ Write algorithm for finding average of two numbers</li> <li>❖ Draw flowchart for addition of two numbers.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Demonstration will be shown on ICR.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Draw different symbols of flowcharts.</li> </ul>
6	Introduction to HTML5 	November 25	8	<ul style="list-style-type: none"> <li>To know about HTML and its features components of HTML writing HTML program</li> </ul>	<ul style="list-style-type: none"> <li>Students will learn history of HTML and features of it.</li> </ul>	<ul style="list-style-type: none"> <li>Understand the components of HTML</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown on ICR</li> </ul>	<ul style="list-style-type: none"> <li>Create, save and view HTML document.</li> </ul>
❖ AI and Technological Advancements								
❖	Computer Vision 	December 23	6	<ul style="list-style-type: none"> <li>To enable Students to understand computer vision</li> <li>Applications of computer vision</li> </ul>	<ul style="list-style-type: none"> <li>Students will understand different applications of computer vision and uses of it.</li> </ul>	<ul style="list-style-type: none"> <li>Visit Emoji Website and observe the emoji and point your camera at the real world equivalent object around you before time expires. You must find eight objects before time lapses.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown on ICR</li> </ul>	<ul style="list-style-type: none"> <li>Make list of different applications of computer visions and write in your notebooks.</li> </ul>
❖ Digital Literacy								
7	Cyber Threats and Security 	January 25 February 23	8 8	<ul style="list-style-type: none"> <li>To study internet based services, harmful aspects of internet, Netiquettes and how to create Email address</li> </ul>	<ul style="list-style-type: none"> <li>Students will learn Internet services like social networking, VoIP, chatting Band harmful aspects like viruses, spams and malware.</li> </ul>	<ul style="list-style-type: none"> <li>Visit any of the websites to find information on “Swachh Bharat Abhiyan” and create a presentation on it.</li> </ul>	<ul style="list-style-type: none"> <li>Demonstration will be shown on ICR.</li> </ul>	<ul style="list-style-type: none"> <li>Open your own Email account</li> </ul>

**Subject Teacher**

Mrs. Rutuja N.  
Mrs. Archana W.  
Mr. Suyog M.

**Moderator**

**Principal**