

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA  
COMPUTER SCIENCE  
YEAR PLAN FOR THE ACADEMIC YEAR 2024-25**

**CLASS: IV**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
<b>JUNE</b>	COMPUTER BASICS	MEMORY AND STORAGE	<ul style="list-style-type: none"> <li>• Data Storage Units,</li> <li>• Internal Memory(Ram,Rom),</li> <li>• External Memory(Hard Disk, Ssd,Cd,Dvd,Blue Ray Disk, Pendrive, Memory Card, Cloud Storage</li> </ul>
<b>JULY</b>	COMPUTER BASICS	UNDERSTANDING WINDOWS 10	<ul style="list-style-type: none"> <li>• Desktop, Taskbar, Icons, Start Menu,</li> <li>• Universal Apps On Windows 10,</li> <li>• Customising Windows,</li> <li>• Using Multiple Windows,</li> <li>• Exploring Pictures</li> </ul>
<b>AUGUST</b>	INTRODUCTION TO INTERNET	INTERNET	<ul style="list-style-type: none"> <li>• Internet,</li> <li>• Uses Of Internet,</li> <li>• Requirement For Accessing The Internet,</li> <li>• Basic Terminologies,</li> <li>• Opening A Web Page,</li> <li>• Responsibilities Of A Good Citizen</li> </ul>
<b>SEPTEMBER</b>	OFFICE TOOLS	FORMATTING IN WORD	<ul style="list-style-type: none"> <li>• Italic And Underline Effects</li> <li>• Changing Text Colour</li> <li>• Changing Case</li> <li>• Changing Allignment</li> <li>• Applying Superscript And Subscript Effect</li> <li>• Creating A Bulleted Or Numbered List</li> <li>• Applying Border And Shading</li> <li>• Applying Drop Cap Effect</li> </ul>

<b>OCTOBER</b>	OFFICE TOOLS	WORKING WITH OBJECTS	<ul style="list-style-type: none"> <li>• Adding Text Box</li> <li>• Inserting Word Art</li> <li>• Working With Shapes</li> <li>• Inserting Symbols And Special Characters</li> <li>• Inserting Pictures</li> <li>• Inserting icons</li> </ul>
<b>NOVEMBER</b>	OFFICE TOOLS	INTRODUCTION TO POWERPOINT	<ul style="list-style-type: none"> <li>*Uses of Presentation</li> <li>*Starting powerpoint 2019</li> <li>*Components of powerpoint 2019</li> </ul>
<b>DECEMBER</b>	OFFICE TOOLS	INTRODUCTION TO POWERPOINT	<ul style="list-style-type: none"> <li>*Creating a new presentation</li> <li>*Saving a presentation</li> <li>* closing a presentation</li> <li>*Exit powerpoint</li> <li>*Opening a presentation</li> <li>*Running a presentation</li> </ul>
<b>JANUARY</b>	CODING	MORE ABOUT SCRATCH	<ul style="list-style-type: none"> <li>*Features of Scratch</li> <li>*Components of Scratch</li> <li>*Adding a new Sprite</li> <li>*Working with two Sprites</li> <li>*Setting the Sprite positions</li> <li>*Setting the rotation style</li> <li>*Changing the pen shade</li> <li>*Playing Instruments</li> </ul>
<b>FEBRUARY</b>	ARTIFICIAL INTELLIGENCE	IOT AND SMART HOMES	<ul style="list-style-type: none"> <li>*Understanding IoT</li> <li>*Features of IoT</li> <li>*Trending IoT-Enabled Smart Devices</li> <li>*More applications of IoT</li> </ul>

<b>MARCH</b>	<b>MARCH----REVISION AND END TERM ASSESMENT(SCRATCH)</b>
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