

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA  
COMPUTER SCIENCE  
YEAR PLAN FOR THE ACADEMIC YEAR 2026-27**

**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>	COMPUTER BASICS	INTRODUCTION TO THE 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>• Changing Font Type, Applying Bold</li> <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 Charachters</li> <li>• Inserting Pictures</li> <li>• Inserting icons</li> </ul>
	<b>OCTOBER-REVISION AND END-TERM EVALUATION-01(formatting in word)</b>		
<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>

<p><b>JANUARY</b></p>	<p>CODING</p>	<p>MORE ABOUT SCRATCH</p>	<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>
<p><b>FEBRUARY</b></p>	<p>ARTIFICIAL INTELLIGENCE</p>	<p>IOT AND SMART HOMES</p>	<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>
<p><b>MARCH</b></p>	<p><b>MARCH----REVISION AND END TERM ASSESMENT(SCRATCH)</b></p>		