

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

**CLASS:**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>CONCEPTS</b>
<b>JUNE</b>	COMPUTER BASICS	HARDWARE AND SOFTWARE MODIFYING OBJECTS IN PAINT	Hardware,Software and Relationship between Hardware and software. Selecting a picture,Rotating or Flipping a picture,Resizing and Skewing a picture,Cropping a picture,Using Cut and Paste,Using Copy and Paste,Setting a Drawing as the Desktop Background.
<b>JULY</b>	COMPUTER BASICS	INTRODUCTION TO WINDOWS	Windows 10,The Desktop, Basic Operations on the Desktop,Shapes of the mouse pointer,Internet and its Applications.
<b>AUGUST</b>	CODING	INTRODUCTION TO SCRATCH	Scratch,Starting Scratch,Main Components of Scratch, Moving a sprite,Drawing a Colourful Circle,Making a duplicate copy of a Sprite,Saving a Scratch Project, Opening a Saved Project.
<b>SEPTEMBER</b>	CODING	FUN WITH SCRATCH	Creating a New Project,Adding a New Sprite,Changing the Costume of a Sprite,Making a Sprite say something.
<b>OCTOBER</b>	<b>OCTOBER-REVISION AND END-TERM EVALUATION-01(Introduction to Scratch)</b>		

<b>NOVEMBER</b>	CODING OFFICE TOOLS	FUN WITH SCRATCH USING WORD 2019	Repeating Actions,Changing the Backdrop,Adding Sound. Starting Word,Creating a new document,Entering Text in a Document,Saving a Document,Closing a Document, Opening a Document,Printing a Document.
<b>DECEMBER</b>	OFFICE TOOLS	EDITING TEXT IN WORD	Editing Text,Selecting Text using Mouse,Using the Undo and Redo Commands.
<b>JANUARY</b>	OFFICE TOOLS	EDITING TEXT IN WORD	Selecting Text using Keyboard,Moving Text,Copying Text, Deleting Text.
<b>FEBRUARY</b>	ARTIFICIAL INTELLIGENCE	AI WORLD: DRONES	Uses of Drones,Fields where Drones are Used
<b>MARCH</b>	<b>MARCH-END TERM ASSESSMENT(Editing Text in Word)</b>		