

**BHARATIYA VIDYA BHAVAN, KOCHI KENDRA
COMPUTER SCIENCE
YEAR PLAN FOR THE ACADEMIC YEAR 2023-24**

CLASS: IV

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

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

MARCH		MARCH----REVISION AND END TERM ASSESMENT(SCRATCH)	
S.No	NAME OF SCHOOL	NAME OF TEACHERS	SIGNATURE
1	BVM, ELAMAKKARA	JAMIL MOHANDAS, SRUTHY KRISHNAN, HARITHA PRASAD	
2	BVM, EROOR	ANUPAMA USHA	
3	BVV, THRIKKAKARA	ANAGHA MANI	
4	BVM, GIRINAGAR	BHAVYA G MENON	
5	BAV, KAKKANAD	SUJA A B	
6	BMV, TRIPUNITHURA	SHEBA K GEORGE, AMBUJAM SASI, SUSMITHA SHENOY	
7	BMV, VELLOOR	GITTU JOY, ANOOP M A	