ANNUAL PLAN

MONTH	MAIN CONTENT/CHAPTERS	ACTIVITIES
April 2023	Virus and Anti-virus 1. Computer virus 2. What a virus cannot do 3. How does a computer virus spread 4. Types of computer viruses 5. Other harmful programs 6. How to protect your computer from virus	Work in groups and create an online quiz on the topic 'computer virus and malware'. Each group will run a quiz For other groups
June 2023	Introduction to openoffice ii 1. Openoffice calc 2. Openoffice base	Maintain an openoffice calc document for daily homework in all the subjects and marks of tests - Formative, summative, etc. Save your grades for one month and use formulae like average, min, max, sum In different categories to monitor your performance. At the end of one month, draw graphs and charts Using openoffice calc to review and analyse your performance
July 2023	Frames in html 1. Creating frames in html 2. <frameset> tag 3. <frame> tag 4. Nested frameset	Create a web page and extend it to a fully functional Website. Use frames to divide the main homepage into frames with the main frame showing a slideshow Of images of your choice, another frame showing Information about how these images are connected and another frame with hyperlinks to other web pages which will be topic specific.
August 2023	Javascript in html documents 1. The importance of javascript 2. Writing a javascript program 3. Using external javascript file 4. The object model in javascript	Go back to your previous website and make it more Interactive by adding javascript into the html code Ongoing co-scholastic submission

	5. Document.write() method 6. Javascript variables and operators 7. Methods for window object 8. Parseint() and parsefloat( ) methods	
September 2023	Introduction to python 1. Features of python 2. Writing and executing commands in python 3. How to exit python prompt	Start with the two modes that python works in - Interactive mode and script mode. Also, state the difference And usage of the two. Demonstrate the different mathematical, assignment, logical And relational operators and how they work. Discuss the concept of variables - global and local
October 2023	Introduction to python 4. Operators in python 5. Variables in python 6. Using input() function for user input 7. Conditional construct	Write a program in python to find out if a number is Prime or not, positive or negative, even or odd
November 202	More aboutpython 1. Using loops in python 2. Using jump statements in python	Write a program in python to display a list of functions performed by a calculator (addition, subtraction, multiplication and division). Then perform the mathematical operation as per the value entered by the user
December 2023	Introduction to artificial Intelligence 1.goals of ai 2. Application areas of ai 3. Domains of ai 4. Tools used for ai 5. Problem solving by ai 6. Limitations of ai	Work in groups and pick one of the following research Topics. 1. What is ai and its origin? 2. Application areas of ai 3. Is it wise to give intelligence and decision making power To the machines? 4. Ethical issues associated with ai After the research work is done, collaborate and place your Findings in ms powerpoint 2010 for the final presentation.

January 2024	Introduction to open office 1 1. Openoffice writer 2. Openoffice impress	Work in groups and select an application each from Openoffice suite. Now research about your respective Application
February 2024	New features in html5 1.backward compatibility 2.points to remember for writing Html5 codes 3.tags in html5 4.attributes in html5 5.inserting pictures 6.inserting audio and video files	Step into the shoes of a website developer and choose a teacher as your client. Ask her a few questions about what kind of a website would he/she would like to have. Use the tags learnt in html5 and javascript to create the website. Ongoing co-scholastic submission