



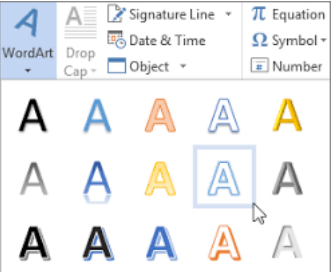
VIDYA PRATISHTHAN'S DR. CYRUS POONAWALLA SCHOOL (CBSE)

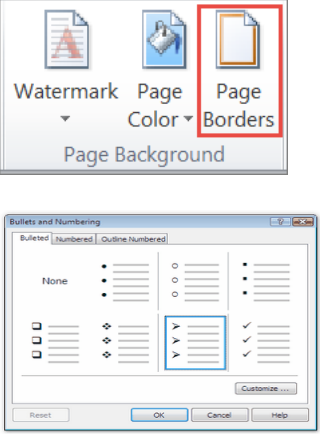
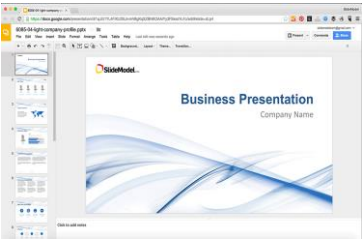
SUB-COMPUTER STUDIES

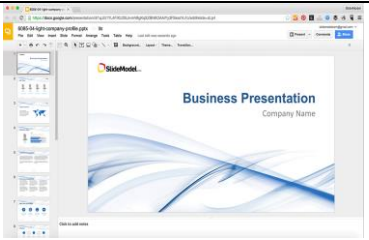
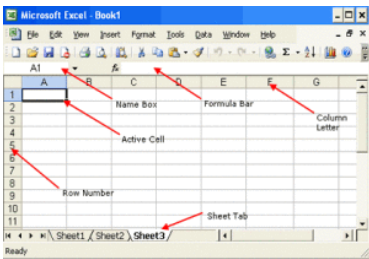
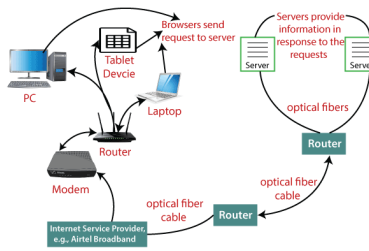
ANNUAL CURRICULUM PLANNING 2022 – 23


STD.-V

Sr. No.	Topic	Month & Working days	No. of days for Teaching	Learning Objectives	Expected Learning outcomes	Activity	Teaching Aids	Assessment
1.	The Computer System 	Bridge Course April (21)	05	<ul style="list-style-type: none"> To enable the students to study the three units of computer, different Input and Output devices. 	<ul style="list-style-type: none"> ❖ Students can identify the different input and output devices. ❖ 21 Century Skill: Critical thinking. 	<ul style="list-style-type: none"> ❖ Make a table with two separate columns and write down all the Input and Output devices. 	<ul style="list-style-type: none"> ❖ Demonstration is shown in the video, and also devices will be shown in the Computer lab. 	<ul style="list-style-type: none"> ❖ Objectives type Questions
2.	History of Computers	April (21)	05	<ul style="list-style-type: none"> To enable the students to study about the Abacus, inventors of Computers and Generation of Computers 	<ul style="list-style-type: none"> ❖ Students knows history of Inventor and generations of computers. ❖ 21 Century Skill: Collaboration 	<ul style="list-style-type: none"> ❖ Write down all the inventors and their inventions in making what computers are today. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown in the video on ICR. 	<ul style="list-style-type: none"> ❖ Write the history of Inventors in detail in notebooks.
3.	Input and Output Devices	June (15)	05	<ul style="list-style-type: none"> To enable the 	<ul style="list-style-type: none"> ❖ Students can identify 	<ul style="list-style-type: none"> ❖ Write down all 	<ul style="list-style-type: none"> ❖ Real devices will be shown and 	<ul style="list-style-type: none"> ❖ Give worksheet-1

	 <p>Input and Output Devices</p>			<p>students to study about the Input, Output devices and Memory.</p>	<p>input and output devices.</p> <ul style="list-style-type: none"> ❖ Students understand computer memory ❖ 21 Century Skill: Critical thinking, information management. 	<p>the Input and output devices used in school's computer lab.</p> <ul style="list-style-type: none"> ❖ Write any 6 secondary storage devices . 	<p>also Demonstration will be shown in the Computer Lab.</p>	
4.	<p>Objects in Word 2016</p> 	<p>July (26)</p>	<p>09</p>	<ul style="list-style-type: none"> • To enable the students to study how to use Word, insert WordArt, Text boxes, Wrap Text and position 	<ul style="list-style-type: none"> ❖ Students can perform different formatting in MS Word 2016. ❖ 21 Century Skill: creativity, critical thinking. 	<ul style="list-style-type: none"> ❖ Write an essay on Save Environment. ❖ Also use WordArt, insert pictures and format the text. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ Write your family member's name in different WordArt fonts and also modify them in different ways.
5.	<p>More about MS Word 2016</p>	<p>August (25)</p>	<p>09</p>	<ul style="list-style-type: none"> • To enable the 	<ul style="list-style-type: none"> ❖ Students can perform different 	<ul style="list-style-type: none"> ❖ Prepare a list of all the things 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ Using the bullets and numbers

				<p>students to study about adding borders, bullets and numbers, learn the concepts of spelling and grammar check, using Thesaurus .</p>	<p>formatting in MS Word 2016. ❖ 21 Century Skill: Critical thinking. Creativity.</p>	<p>you get from plants. Add bullets to the list and also add borders to the page.</p>		<p>option make a list of things you can see all around.</p>
6.	<p>Making Presentations Interesting</p> 	October (10)	02	<ul style="list-style-type: none"> To enable the students to study how to add slides, insert tab, animations, transitions, slide shows. 	<ul style="list-style-type: none"> ❖ Students can open Power Point Presentation and can perform different formatting in it. ❖ 21 Century Skill: Critical thinking, creativity. 	<ul style="list-style-type: none"> ❖ Prepare a presentation on any topic of your choice. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ Give worksheet-2
	<p>Making Presentations Interesting</p>	November (18)	06	<ul style="list-style-type: none"> To enable the students to study 	<ul style="list-style-type: none"> ❖ Students can open Power Point Presentation 	<ul style="list-style-type: none"> ❖ Add animations and 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ Solve Test paper 1

				<p>how to add animations, transitions, slide shows.</p>	<p>n and can perform different formatting in it.</p> <ul style="list-style-type: none"> ❖ 21 Century Skill: Critical thinking, creativity. 	<p>transitions to the slide, also run the slide show.</p>		
7.	<p>Fun with Excel 2016</p> 	December (26)	10	<ul style="list-style-type: none"> • To enable the students to start MS Excel, parts of MS Excel Windows, Data types, creating and saving workbook. 	<ul style="list-style-type: none"> ❖ Students can open MS Excel and insert data in cells. ❖ Students can perform different formatting in MS Excel ❖ 21 Century Skill: Creativity. 	<ul style="list-style-type: none"> ❖ Write down all the data types used in MS Excel in your notebook. Create a workbook and save it on your computer. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ List down various uses of Excel sheet. ❖ Objective types Questions
8.	<p>Internet</p> 	January (24)	08	<ul style="list-style-type: none"> • To enable the students to study what is internet, requirements for connecting to the internet, basic terms related to 	<ul style="list-style-type: none"> ❖ Students can open Web browser and create, delete, forward e-mail. ❖ 21 Century Skill: Information management. 	<ul style="list-style-type: none"> ❖ Write down the uses of internet. ❖ Write down all the safety measures to follow on Internet. ❖ Then prepare a PowerPoint 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ List down the different types of contents that can be added to an e-mail.

				Internet, Email, Netiquettes and safety on Internet.		presentation on both the points in the MS PowerPoint.		
9.	Programming in Scratch 	February 08 (23)		<ul style="list-style-type: none"> To enable the students to study about the scratch interface, sensing Input and its Execution , using Mathematical operators, comparing values and generating random numbers. 	<ul style="list-style-type: none"> ❖ Students can open Scratch program. ❖ Students can drag command for programming ❖ 21 Century Skill: Problem Solving. 	<ul style="list-style-type: none"> ❖ Design a program to add numbers in Scratch. ❖ Write a program to Generate Random Numbers in Scratch. 	<ul style="list-style-type: none"> ❖ Demonstration will be shown on ICR. 	<ul style="list-style-type: none"> ❖ Using Scratch create a script to make a ball bounce 50 times and write the steps for the same. ❖ Give worksheet-3 ❖ Solve test paper-2

Dakina

Subject Teacher

SK

Moderator

Principal