

TS-TG Zone

Class : 5 (2 Periods Per Week)					Subject : Computer Science				
Month	No. of Worki ng days	No. of Teach ing days	No. of Theor y period s	No. of Practical periods	Chapter Name	Topic			
June	24	24			COMPUTER BASICS	Computer Basics			
July	24	23	1	0	Ch-1-COMPUTER MEMORY	* Introduction * Definition of computer memory * Types of computer memory * Primary memory (RAM & ROM)			
			1	0		* Secondary memeory * Fixed storage devices * Memory cards * Memory units			
			1	0		* Lab exercise			
			1	0		* Intellectual Skill Sheet			
			0	1	Chapter-2 Scratch	Introduction, special features, interface			
			0	1		making the sprite to say hello, applying movement to sprite,			
			0	1		Applying background			
			0	1		sprite changing color, Lab exercise			
			Revision for Formative Assessment - I (5 days) Tentatively						
			Formative Assessment - I (6 days) Tentatively						
August	23	18	0	1	Chapter-2 Scratch	* Lab exercise			
			0	1		* Lab exercise			
			0	1		* Project			
			0	1		* Intellectual Skill Sheet			
			1	0		* Learning zone: Tux typing			
			1	0	Ch-3-COMPUTER SOFTWARE	* Introduction * Software definition * System software * Operating system * Role of OS			
			1	0		* Functions of OS * OS interface * CLI & GUI * Popular OS * Application software & examples * General & Special purpose softwares			

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			1	0		* Intellectual Skill Sheet
Revision for Formative Assessment - II (5 days) Tentatively						
Formative Assessment - I (6 days) Tentatively						
September	21	10	0	1	Ch-4-FORMATTING MS-WORD-2016	* Introduction * Recap
			0	1		* Find & replace text * Change font size * Change font colour * Font styles
			0	1		* Change case * Lab exercise
			0	1		* Drop cap * Text align, bullets & numbering * Lab exercise
October	14	7	0	1		* Page layout * Margins * Change page size * Lab exercise * Intellectual Skill Sheet
Revision for Summative Assessment - I (4 days) Tentatively						
Summative Assessment - I (19-10-2019 to 25-10-2019) Tentatively						
Dussehra Vacations (Tentatively) (28-10-2019 to 13-10-2019)						
			0	1	Ch-5-ADVANCED MS-WORD-2016	* Watermark * Picture as watermark * Inserting pictures * Lab exercise * Headers & Footers * Page numbers * Line spacing * Thesaurus & spell check * Creating tables * Inserting a blank table
			0	1		* Draw table * Adding row * Adding column * Deleting rows & columns
			0	1		* Lab exercise
			0	1		* Intellectual Skill Sheet

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November	23	18	0	1	Ch-6-GOOGLE PICASA	* Introduction * Starting Picasa * Adding pictures to Picasa * Editing pictures * Crop * Straighten			
			0	1		* Remove Red eye * Add / edit text on a photo * Lab exercise			
			0	1		* changing lighteneing and colour fixes * Adjusting shadows * Soft focus the pictures * Apply focal B & W effect * Adding borders to picture * Applying pencil sketch * Create collage * Collage layouts			
			0	1		* Removing pictures from collage * Aligning pictures * Changing collage size * Saving collage			
December	23	18	1	0	Ch-7-MICROSOFT EXCEL-2016	* Intellectual Skill Sheet			
			0	1		* Introduction * Features * Data manipulation * Formulae * Auto update * Sorting * Charts			
			0	1		* Starting Ms-Excel-2016 * Interface * Rows * Column * Name box * Formula bar * Spread sheet * Work book			
			0	1		* Creating a New document * Selecting cells * Entering data * Saving data			
			0	1		* Lab exercise			
			1	0		* Intellectual Skill Sheet			
			Revision for Formative Assessment - III (5 days) (Tentatively)						
			Formative Assessment - III (6 days) Tentatively						
January	21	11	1	0	Ch-8-COMPUTER E-MAIL	* Introduction * E-mail & its advantages * Disadvantages * E-mail service providers			
			1	0		* Creating an E-mail * Sending & receiving an E-mail * Netiquette * Rules to access E-mail * Intellectual Skill Sheet			
Pongal Vacations (11-01-2020 to 16-01-2020)									
Revision for Formative Assessment - IV (5 days) Tentatively									
Formative Assessment - IV(6 days) Tentatively									
February	23	23	1	0	Ch-9-ALGORITHM & FLOWCHART	* Introduction * Algorithm * Features * Examples			
			1	0		* Flowcharts * Features * Flowchart symbols * Rules of flowchart * Examples			
			1	0		* Intellectual Skill Sheet			
						Revision			
						Revision			
March	23	23				Revision of all the concepts & Project based implementation			
April	16	Revision for Summative Assessment - II (10 days) Tentatively							
		Summative Assessment - II (31-03-2020 to 07-04-2020) (Tentatively)							

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