

BAGARIA BAL VIDYA NIKETAN**LAXMANGARH-SIKAR****SYLLABUS & LESSON PLANNER-2022-23**

Class:-	VII
Subject:-	Computer Science
Teacher Name:-	Madhusudan Sharma

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
1	Number Systems	21	14	Introduction	April	2
				Decimal Number System		2
				Binary Number System		3
				Octal Number System		3
				Hexadecimal Number System		4
				Computer Arithmetic		4
2	Cybersafety	17	11	Introduction	May	1
				Cybercrimes		1
				Viruses		1
				Some Other Malicious Software Programs		2
				Cybersafety		2
				Cybersecurity		2
3	More on GIMP	9	5	Introduction	Jun	3 & 4
				Transform Tools		3 & 4
				Some More Paint Tools	July	1
4	Creating Charts in Excel	26	16	Introduction		July
				Creating a Chart	3	
				Types Of Charts	3	
				Choosing a Right Type of Chart	4	
				Formatting a Chart	4	

				The Format Tab		1
				Adding Sparkline Charts		1
5	Formulas and Functions in Excel	48	30	Introduction	August	2
				Formulas in Excel		2
				Entering a Formula in Excel		2
				Using Formula on Text		3
				Cell Reference		4
				Reference to Another Worksheet		4
				Functions in Excel	Sep	1
				Some Common Functions		2 & 3
				Functions library		2 & 3
				The Insert Function Button		3 & 4
				Formula Errors		3 & 4
6	Learning HTML5 and CSS	25	16	Introduction	Oct	
				History of HTML	Nov	1
				Tools Used to Write HTML Program		1
				Creating an HTML Document		2
				Components of HTML		2
				Rules for Writing an HTML Program		2
				Structure of an HTML Document		3
				Basic HTML Tags		3
				Cascading Style Sheets (CSS)		3
				Applying CSS		4
				Background Properties in CSS		4
7	More on CSS	21	10	Introduction	Dec	1
				Text Properties		1
				Font Properties		2
				Margin Properties		3
				Border Properties		4

8	Loops and Graphics in Python	24	15	Introduction	Jan	1
				The Input() Function		1
				Looping Statements		2
				Break Statement		2
				Continue Statement		2
				Errors in Python		3
				Graphics in Python		3
				Functions in Python		4
9	Internet Services	23	15	Introduction	Feb	1
				Social Networkin Sites		1
				Blog		1
				You Tube		1
				Google Maps		2
				Internet TV		2
				Internet Radio		2
				Cloud Storage		2
				Google Drive		3
				Internet Etiquette		3
10	Synfig Studio	24	2	Introduction		3
				Starting Synfig Studio		3
				Components of a Synfig Studio Window		4
				Using the Tools		4
				Creating a New File	March	1
				Creating a Simple Animation		1
				Animation Using the Time Loop		2
				Saving a File		2