

MONTH	Week Days	Working Days	Allotted Period	Chapters	Activity	Remark
April	3-5	3		1. Computer Networking and Internet Introduction , Network, Network components, Transmission medium , Advantages of Networking , Applications of Networking, Different Types of Networks , Various Terms related to Internet , Network Architectures , Network Devices , Network Layouts, Wireless Technologies		
	7-11	4				
	14-19	5				
	21-26	6				
	28-30	3				
May	1-3	3		2. MYSQL Introduction, What is a Database, Data, Concept of Database Management System, Relational Database Management System, MYSQL, SQL Commands		
	5-9	5				
	12-14	2				
15 th May 25 – 17 th June 25 Summer Vacation						
Jun	18-21	4		2. MYSQL MYSQL commands related to Database , MYSQL commands related to Table , Altering Table , MYSQL Queries, MYSQL Queries using Select Statement		
	23-28	5				
	30	1				
July	1-5	5		7. More on HTML5 Creating lists in HTML5 • Ordered list (), List Properties, Nested Lists, Description list, Creating tables in HTML5, Table properties, Linking in HTML5, Anchor (<A>) Tag, Inserting images, Frames in HTML5		
	7-11	5				
	14-19	6				
	21-26	6				
	28-31	4				
Aug	1-2	2		10. Future of AI Introduction, Recent developments, Generative AI, Some Problems, Impact on Healthcare , Job Losses due to AI Proliferation, Banking and AI, General AI, Possible or Not?		
	4-8	5				
	11-16	4				
	18-23	6				
	25-30	6				
Sep	1-6	5		3. More on Krita Project- Candle Animation in Krita Revision		
	8-12	5				
	15-20	6				
	22-26	5				
27 Sep 25 – 06 Oct 25 Autumn Break						

MONTH	Week Days	Working Days	Allotted Period	Chapters	Activity	Remark
Oct	7-10 13-18 20-25 27-31	4 6 6 5		4. MakeCode Arcade - Looping Statements Introduction to Looping Statements , For loop, While loop, Repeat, Forever, Break statement, Continue statement		
Nov	1 3-7 10-15 17-22 24-29 30	1 4 6 6 6 1		5. Iterative Statements in Python For statement, While statement, Infinite loop, Jump statements 6. Functions and Strings in Python Functions in python, Types of functions in python, Benefits of defining functions in python		
Dec	1-6 8-12 15-20 22	6 5 6 1		6. Functions and Strings in Python Functions : common errors, Strings in python , Accessing and manipulating strings, Programs using strings and functions		
23 Dec 25 – 11 Jan 26 Winter Break						
Jan 26	12-17 19-24 26-31	6 6 6		8. Understanding Robotics What is robotics? , Importance of robotics in daily life , Creation and designing of robots , Evolution of robots, Types of robots, Three laws of robotics		
Feb 26	2-7 9-13 16-21 23-28	6 5 6 6		9. Fundamentals of Data Science Data, Arranging and collecting data, Role of Data Science Revision		
Mar 26	2-7 9-13 16-21 23-28 30-31	6 5 6 6 2		Revision Annual Examination		

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