

S.No	Month	No. of Working Days	No. of Days	Topic	Sub Topic	Teaching Aids/Resources	Classroom teaching Video Link	Activities	Art Integrated project	Pedagogy Process/Teaching Strategy	Chapterwise Notes link	Assessment	
1	APRIL	25	Week 1	4	1. Introduction to Computer System	Hardware,Software, key part peripheral devices.	Computer,TextBook, peripheral devices.	https://youtu.be/qfUzBKDh9BY?si=qUs8eqwmsEUCRsib	Draw the mind map of different output device.	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life	Mind Map/Oral assessment/GD/Extra	
			Week 2	6	1. Introduction to Computer System	Working of the Computers, Components and Computer	Computer,TextBook, peripheral devices.	https://youtu.be/qfUzBKDh9BY?si=qUs8eqwmsEUCRsib	Draw the mind map of different input devices.	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life	Mind Map/Oral assessment/GD/Extra	
			Week 3	5	2.Computational Thinking	What is Computational Thinking	Computer,TextBook, peripheral devices.	https://youtu.be/qfUzBKDh9BY?si=qUs8eqwmsEUCRsib	Mind map of computer memory.	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life	https://drive.google.com/drive/folders/1vD4jgFR	Mind Map/Oral assessment/GD/Extra
			Week 4	6	3. Exploring Intelligence: Human Minds and AI	What is Intelligence, Human Intelligence,		https://youtu.be/F8MtiOpLEGO?si=halhBbIFR5g1uiyI		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 5	4	3. Exploring Intelligence: Human Minds and AI	Difference between tasks done by Human and	Audio Vidual Aids,Internet,Computer,Text	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ	Creative programming activities	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
2	JUNE	20	Week 1	0									
			Week 2	6	Periodic Test 1								
			Week 3	6	4. Automation and Artificial Intelligence	What is Automation? Difference between	Computer,TextBook, Peripheral devices.relevant	https://youtu.be/F8MtiOpLEGO?si=halhBbIFR5g1uiyI	Write Difference between Automation and AI			https://drive.google.com/drive/folders/1vD4jgFR	
			Week 4	6	4. Automation and Artificial Intelligence	Real World Examples and exercise	Computer,TextBook, Peripheral devices.relevant	https://youtu.be/F8MtiOpLEGO?si=halhBbIFR5g1uiyI		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 5	2	4.The Birth of AI	History of AI and AI Winters				Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
3	JULY	27	Week 1	4	4.The Birth of AI	Exercise	Audio Vidual Aids,Internet,Computer,Text	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ	cognimates.me		https://drive.google.com/drive/folders/1vD4jgFR		
			Week 2	6	5. AI in Everyday Lives	YT Video suggestions, Google Maps Navigation, Digital Assistants, Self Driving cars	Audio Vidual Aids,Internet,Computer,Text book	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp			https://drive.google.com/drive/folders/1vD4jgFRQw5sRcO3L_bDjeh4bWRh8yi2-		
			Week 3	6	5. AI in Everyday Lives	AI Assisted Fitness Apps, Music, Creativity Tools	Audio Vidual Aids,Internet,Computer,Text book	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp	experiments .withgoogle.com	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life example teaching, etc.		Mind Map/Oral assessment/GD/Extra questions
			Week 4	6	5. AI in Everyday Lives	IT Lab Session	Internet,Computer, AI Online Tools, Textbook	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 5	5	Internal Assessment	Practical sessions	Audio Vidual Aids,Internet,Computer,Text	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ					
4	AUGU ST	24	Week 1	1	7. AI Domains	Domains in AI, What is Computer Vision and it's Application	Audio Vidual Aids,Internet,Computer,Text book	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp					
			Week 2	6	Internal Assessment	Practical Assessment			wordwell.net	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 3	5	Internal Assessment	Project work and Notebook completion	Audio Vidual Aids,Internet,Computer,Text	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ	tinycloud.com	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 4	6	Revision	Revision	Audio Vidual Aids,Internet,Computer,Text	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ	mysteryanimal.withgoogle.com	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life	https://drive.google.com/drive/folders/1vD4jgFR	Mind Map/Oral assessment/GD/Extra
			Week 5	5+1	Revision	Revision						https://drive.google.com/drive/folders/1vD4jgFR	
5	SEPTE MBER	23	Week 1	5	Term 1								
			Week 2	6									
			Week 3	5	7. AI Domains	Exercise	Audio Vidual Aids,Internet,Computer,Text book	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life example teaching, etc.	https://drive.google.com/drive/folders/1vD4jgFRQw5sRcO3L_bDjeh4b	Mind Map/Oral assessment/GD/Extra questions
			Week 4	5	7. AI Domains	IT Lab Session	Audio Vidual Aids,Internet,Computer,Text		create small game using scratch	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 5	3	8.Introduction to Block Coding (Scratch)	Introduction to Block Coding Scratch and	Computer,Scratch Software,Textbook,	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp					
6	OCTO BER	25	Week 1	2	8.Introduction to Block Coding (Scratch)	Exercise	Computer,Scratch Software,Textbook, Worksheet	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJwoN8tF9YcbsP18X&si=3YugPuGKKAGaimPp		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life example teaching, etc.	https://drive.google.com/drive/folders/1vD4jgFRQw5sRcO3L_bDjeh4b	Mind Map/Oral assessment/GD/Extra
			Week 2	6	8.Introduction to Block Coding (Scratch)	IT Lab Session	Computer,Scratch Software,Textbook,		describe few commands from looks block	Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra
			Week 3	6	9.More on Scratch	Looks blocks.	Computer,Scratch Software,Textbook,	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ					
			Week 4	5	9.More on Scratch	Exercise				Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life	https://drive.google.com/drive/folders/1vD4jgFR	Mind Map/Oral assessment/GD/Extra
			Week 5	5	Revision for PT 2	Revision							
7	NOVE MBER	12	Week 1	0									
			Week 2	0									
			Week 3	0	Periodic Test II								
			Week 4	6	10. Cyber Safety	Cyber Security,Different types of Cyber Crimes	Computer,Scratch Software,Textbook,	https://youtube.com/playlist?list=PLzlh_31VWEFo0YjhgJ		Poster/ Chapter related flowchart and diagrams	Practicals, Learning through PPTs, extra q/ans, Real life		Mind Map/Oral assessment/GD/Extra

