Artificial Intelligence Annual & Weekly Syllabus Split-Up - 2025-26 Grade - VI

S.No	Month	No. of Working Days		No. of Days	Торіс	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
2	APRIL		Week 1	5	1. Introduction to Computer System	Hardware,Software	Computer, TextBook, peripheral devices.	Impact of Social Media on our Lives							
			Week 2	5	1. Introduction to Computer System	Characteristics of Computers, Working of the Computers	Computer, TextBook, peripheral devices.								
		23	Week 3	4	1. Introduction to Computer System	Computer Components and Memory	Computer, TextBook, peripheral devices.	Pros and Cons of Technology							
			Week 4	6	2.Computational Thinking	What is Computational Thinking	Computer, TextBook, peripheral devices.								
			Week 5	3	2.Computational Thinking	Concept of an Algorithm	Computer, TextBook, peripheral devices.relevent software.	Difference between Flowchart and Algorithm							
3	JUNE	19	Week 1	0											
			Week 2	6	2.Computational Thinking	Flowchart	Computer, TextBook, Peripheral devices.relevent software.	Difference between Flowchart and Algorithm							
			Week 3	6	2.Computational Thinking	Excerice									
			Week 4	6	3.Introduction to AI	Features of Intelliegnce, Why is there a need of AI	Audio Vidual Aids,Internet,Computer,Textbook	Creative programming activities							
			Week 5	1	3.Introduction to AI	Can Machine be made Intelliegent?	Audio Vidual Aids,Internet,Computer,Textbook	cognimates.me							
4	JULY	27	Week 1	5	Periodic Test 1										
			Week 2	6	3.Introduction to AI	Exercise	Audio Vidual Aids,Internet,Computer,Textbook								
			Week 3	6	4.The Birth of AI	History of AI	Audio Vidual Aids,Internet,Computer,Textbook	experiments .withgoogle.com							
			Week 4	6	4.The Birth of AI	AI Winters	Audio Vidual Aids,Internet,Computer,Textbook								
			Week 5	4	4.The Birth of AI	Exercise	Audio Vidual Aids,Internet,Computer,Textbook								
5	AUGUST		Week 1	2	Pre Mid Term Exam										
			Week 2	5	5.Understanding AI	Use of AI in Video Streaming	Audio Vidual Aids,Internet,Computer,Textbook	wordwell.net							
		23	Week 3	5	5.Understanding AI	Use of AI in games and Chatbot	Audio Vidual Aids,Internet,Computer,Textbook	tinyurl.com							
			Week 4	6	5.Understanding AI	Use of AI in games and E-Commerce	Audio Vidual Aids,Internet,Computer,Textbook	mysteryanimal.withgoogle.com							
			Week 5	5	Revision	Revision									
6	SEPTEMBER		Week 1	5	Term 1	Revision									
			Week 2	6	Term 1	Revision									
		25	Week 3	6	Term 1	Revision									
			Week 4	6	6. Future of AI	The Future Homes,Future of AI in various Sectors	Audio Vidual Aids,Internet,Computer,Textbook	visit: smartcities.gov.in							
			Week 5	2	6. Future of AI	Use of AI in future smart homes	Audio Vidual Aids,Internet,Computer,Textbook								
			Week 1	3	6. Future of AI	Exercise	Audio Vidual Aids,Internet,Computer,Textbook								
			Week 2	6	7.Introduction to Block Coding (Scratch)	Introduction to Block Coding Scratch	Computer,Scratch Software,Textbook, Worksheet	create small game using scratch							
7	OCTOBER	13	Week 3	4	7.Introduction to Block Coding (Scratch)	Elements of Scratch	Computer,Scratch Software,Textbook, Worksheet								

			Week 4	0								
			Week 5	0								
8	NOVEMBER	23	Week 1	0	Periodic Test 2	Periodic Test Revision						
			Week 2	5	Periodic Test 2	Periodic Test Revision						
			Week 3	6	7.Introduction to Block Coding (Scratch)	Exercise	Computer, Scratch Software, Textbook, Worksheet					
			Week 4	6	8.More on Scratch	Introduction, Getting to know the looks blocks.	Computer,Scratch Software,Textbook, Worksheet	describe few commands from looks block				
			Week 5	6	8.More on Scratch	Use of hide,show,say and wait block.	Computer,Scratch Software,Textbook, Worksheet					
9	DECEMBER	20	Week 1	6	8.More on Scratch	Exercise	Computer,Scratch Software,Textbook, Worksheet					
			Week 2	6	9. Cyber Safety	Cyber Security,Different types of Cyber Crimes	Internet, online Contents, Textbook	securityawarness.usalearning.go				
			Week 3	6	9. Cyber Safety	Safety measures to be followed to be safe from cyber crimes.	Internet,online Contents,Textbook					
			Week 4	2	9. Cyber Safety	Exercise	Internet,online Contents,Textbook					
			Week 5	0								
10	JANUARY	22	Week 1	0								
			Week 2	6	Post Mid Term Exam	Revision						
			Week 3	5	10. Understanding Robots	Introduction.Is a Robot Computer.Can a robot be afraid.	Robotic Tools,Computer,Internet,Textbook	visit:https:\\charisma.ai				
			Week 4	6	10. Understanding Robots	Exercise	Robotic Tools,Computer,Internet,Textbook					
			Week 5	5	11.New Technology(Augmented Reality)	Augmented Reality(AR)	Internet, Audio Visual Aids, Tyextbook, Digital contents	visit:arvr.google.com				
11	FEBRUARY	23	Week 1	6	11.New Technology(Augmented Reality)	Virtual Reality(VR),AR usages in our daily lives.	Internet, Audio Visual Aids, Tyextbook, Digital contents					
			Week 2	6	11.New Technology(Augmented Reality)	Exercise	Internet, Audio Visual Aids, Tyextbook, Digital contents					
			Week 3	5	Revision	Annual Exam Revision						
			Week 4	6	Revision	Annual Exam Revision						
			Week 5	0								
12	MARCH	22	Week 1	5	Revision	Annual Exam Revision						
			Week 2	6	ANNUAL EXAMINATION (II - VIII)	Annual Exam Revision						
			Week 3	5								
			Week 4	5								
			Week 5	1								