

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

S.No	Month	No. of Working Days		No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test 1	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
2	APRIL	23	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.								
			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.relevant software.	Difference between Flowchart and Algorithm							
3	JUNE	19	Week 1	0											
			Week 2	6	2.Computational Thinking	Flowchart	Computer,TextBook, Peripheral devices.relevant software.	Difference between Flowchart and Algorithm							
			Week 3	6	2.Computational Thinking	Exercise									
			Week 4	6	3.Introduction to AI	Features of Intelligence,Why is there a need of AI	Audio Visual Aids,Internet,Computer,Textbook	Creative programming activities							
			Week 5	1	3.Introduction to AI	Can Machine be made Intelligent?	Audio Visual Aids,Internet,Computer,Textbook	cognimates.me							
4	JULY	27	Week 1	5	Periodic Test 1										
			Week 2	6	3.Introduction to AI	Exercise	Audio Visual Aids,Internet,Computer,Textbook								
			Week 3	6	4.The Birth of AI	History of AI	Audio Visual Aids,Internet,Computer,Textbook	experiments .withgoogle.com							
			Week 4	6	4.The Birth of AI	AI Winters	Audio Visual Aids,Internet,Computer,Textbook								
			Week 5	4	4.The Birth of AI	Exercise	Audio Visual Aids,Internet,Computer,Textbook								
5	AUGUST	23	Week 1	2	Pre Mid Term Exam										
			Week 2	5	5.Understanding AI	Use of AI in Video Streaming	Audio Visual Aids,Internet,Computer,Textbook	wordwell.net							
			Week 3	5	5.Understanding AI	Use of AI in games and Chatbot	Audio Visual Aids,Internet,Computer,Textbook	tinyurl.com							
			Week 4	6	5.Understanding AI	Use of AI in games and E-Commerce	Audio Visual Aids,Internet,Computer,Textbook	mysteryanimal.withgoogle.com							
			Week 5	5	Revision	Revision									
6	SEPTEMBER	25	Week 1	5	Term 1	Revision									
			Week 2	6	Term 1	Revision									
			Week 3	6	Term 1	Revision									
			Week 4	6	6. Future of AI	The Future Homes,Future of AI in various Sectors	Audio Visual Aids,Internet,Computer,Textbook	visit: smartcities.gov.in							
			Week 5	2	6. Future of AI	Use of AI in future smart homes	Audio Visual Aids,Internet,Computer,Textbook								
7	OCTOBER	13	Week 1	3	6. Future of AI	Exercise	Audio Visual 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							
			Week 3	4	7.Introduction to Block Coding (Scratch)	Elements of Scratch	Computer,Scratch Software,Textbook, Worksheet								

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