



BLOOM PUBLIC SCHOOL
C-8, VASANT KUNJ, NEW DELHI
SYLLABUS FOR SESSION 2023-2024

SUBJECT: Artificial Intelligence

CLASS: IX

TERM-1 SYLLABUS		
MONTH	CHAPTERS (NCERT TEXT BOOK)	CONTENT (As per Rationalised Syllabus)
April	(Subject Specific) Unit 1: Introduction to Artificial Intelligence (AI)	Artificial Intelligence and its applications in daily life, skills required for futuristic job opportunities, impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship, skills required for jobs of the future, skills required for the futuristic opportunities, effective communication and collaborative work skills, awareness around AI bias and AI access, ethical issues around AI.
May	Unit 1: Communication Skills-I Unit 4: Introduction to Python	Introduction to Communication, Verbal Communication, Non-Verbal Communication, Writing Skills: Parts of Speech, Writing Skills: Sentences, Pronunciation Basics, Greetings and Introduction, Talking about Self, Asking Questions Learn basic programming skills through gamified platforms
July	Unit 2: Self-Management Skills-I	Introduction to Self-management, Strength and Weakness Analysis, Self-confidence, Positive Thinking, Personal Hygiene, Grooming
August	(Subject Specific) Unit 2: AI Project Cycle	Problem Scoping, Data Acquisition, Data Exploration, Modelling
September	Unit 3: ICT Skills-I	Introduction to ICT, ICT Tools: Smartphones and Tablets, Parts of Computer and Peripherals, Basic Computer Operations, Performing Basic File Operations,

		Communication and Networking, Basics of Internet, Communication and Networking
Assessment Syllabus		
PERIODIC ASSESSMENT -1	Subject specific skills: Unit 1: Introduction to Artificial Intelligence (AI) Unit 4:- Introduction to python Employability Skills- Unit 1: Communication Skills	
TERM-1 EXAM	Subject specific skills: Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 4: Introduction to python Employability Skills: Unit 1: Communication Skills Unit 2: Self-Management Skills-I Unit 3: ICT Skills	

TERM-2 SYLLABUS		
MONTH	CHAPTERS (NCERT TEXT BOOK)	CONTENT (As per Rationalised Syllabus)
October	Unit 3: Neural Network	Understand and appreciate the concept of Neural Network through gamification.
November	Employability Skills- Unit 4: Entrepreneurial Skills-I	What is Entrepreneurship?, Role of Entrepreneurship, Qualities of a Successful Entrepreneur, Distinguishing Characteristics of Entrepreneurship and Wage Employment, Types of Business Activities, Product, Service and Hybrid Businesses, Entrepreneurship Development Process
December	Employability Skills- Unit 5: Green Skills-I	Society and Environment, Conserving Natural Resources, Sustainable Development and Green Economy
January	Unit 4: Introduction to Python (continued)	Acquire introductory Python programming skills in a very user-friendly format.
February	Revision	
March	TERM-2 Exam	
ASSESSMENT SYLLABUS		
PERIODIC ASSESSMENT -2		Employability Skills- Unit 4: Entrepreneurial Skills-I Subject specific Skills- Unit 3: Neural Network
FINAL EXAMINATION		Subject specific skills: Unit 1: Introduction to Artificial Intelligence (AI) Unit 2: AI Project Cycle Unit 3: Neural Network Unit 4: Introduction to python

	<p>Employability Skills: Unit 1: Communication Skills Unit 2: Self-Management Skills-I Unit 3: ICT Skills Unit 4: Entrepreneurial Skills-I Unit 5: Green Skills-I</p>
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	<p>Subject specific skills: Unit 3: Neural Network Unit 4: Introduction to Python</p>
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