ARMY PUBLIC SCHOOL, BANGALORE
SPLIT UP SYLLABUS 2023-24

CLASS -   IX
SUBJECT-   ARTIFICIAL INTELLIGENCE

SL. NO.	MONTH & WORKING DAYS	CONTENT
1.	APRIL, 14 DAYS	**Unit-4 Introduction to Python** • Steps involved in Computer Problem solving • Control Structures • Algorithm • Flowchart
2.	JUNE, 15 DAYS	**Unit-4 Introduction to Python (contd…)** • What is Python, Important features, role of Python in AI, Important uses of Python • Python Character Set, Statements in Python. • Keywords, Identifiers, Variables • Data Types, Data Type Conversion • Literals, Punctuators, Arithmetic Operators • Relational, Logical, Assignment and Augmented Operators • Operator precedence, comments in Python, Print and Input Function • Errors in Python
3.	JULY, 23 DAYS	**Unit-4 Introduction to Python (contd…)** • Control Structures a. Sequential Statements b. Selection Statements: If-Statement c. Selection Statement: If-Else Statement d. Selection Statement: if…elif…else Statement e. Selection Statement: Nested if Statement f. Iterative Statements: For Loop g. Iterative Statements: While Loop

		• Lists in Python
4.	AUG, 24 DAYS	**Unit-1 Introduction to AI** • Excite • Relate • Purpose • Possibilities • AI Ethics
5.	SEPT, 22 DAYS	**Unit-3 Neural Networks** **Unit-2 Self-Management Skills (Employability Skills)**
6.	OCT, 16 DAYS	**Unit-4 Entrepreneurial Skills (Employability Skills)**
7.	NOV, 21 DAYS	**Unit-3 Basic ICT Skills (Employability Skills)**
8.	DEC, 18 DAYS	**Unit-2 AI Project Cycle** • Problem Scoping
9.	JAN, 23 DAYS	**Unit-2 AI Project Cycle (contd…)** • Data Acquisition • Data Exploration • Modelling
10.	FEB, 24 DAYS	Revision Annual Exam
11.	MARCH, 21 DAYS	

BOOKS: ARTIFICIAL INTELLIGENCE BY ORANGE PUBLICATIONS

PRINCIPAL'S SIGNATURE