



KOTHARI INTERNATIONAL SCHOOL

GRADE 9

SESSION 2024-25

SUBJECT: ARTIFICIAL INTELLIGENCE SUBJECT CODE: 417

S. No	TERM	MONTH	TOPIC	SUBJECT ENRICHMENT
1.	<u>PERIODIC ASSESSMENT 1</u> 25% of the Syllabus PA1- 15 April to 17 May 2024	APRIL Working Days -20	Employability Skills Chapter 1 Communication Skills Subject Specific Skills Chapter 1 Introduction to AI Practical Skills 1. Algorithms and Flowcharts	Design a rough layout of floor plan of their dream smart home Quiz using Quizziz on Communication Skills
		MAY Working Days -20	Employability Skills Chapter 2 Self-Management Skills Subject Specific skills Chapter 1 Introduction to AI(Contd) Practical Skills 2. Basic Syntax Python	Pen and Paper Test on Self-Management Skills Learners to create a job advertisement for a firm describing the nature of job available and the skill set required for it 10 years down the line. They need to figure out how AI is going to transform the nature of jobs and create the Ad accordingly

2.	PERIODIC ASSESSMENT 2 40% of the total syllabus PA2- 15 July to 12 August 2024	JULY Working Days -22	Employability Skills Chapter 3 ICT Skills Subject Specific SKills Chapter 2 AI Project Cycle Practical Skills Python If else Statements	Understanding graphs using (https://datavizcatalogue.com/)
		AUGUST WORKING DAYS 19	Employability Skills Chapter 3 ICT Skills(contd) Subject Specific SKills Chapter 2 AI Project Cycle(contd) Practical Skills Loops in Python	Python Project using Loops
		SEPTEMBER	Midterm Revision	Worksheets
3	PERIODIC ASSESSMENT 3 Rest of the 30% Syllabus PA3- 5 Nov to 25 November 2024	OCTOBER Working Days- 16	Employability Skills Chapter 4 Entrepreneurship SKills Subject Specific SKills Chapter 3 Neural Networks Practical Skills List and List methods in Python	Students can be asked to create text to speech bot using (https://theaiplayground.com/blocks/new) • Learning-based Activity: Students can be asked to use (https://teachablemachine.withgoogle.com/)

		NOVEMBER Working Days- 19	Employability Skills Chapter 5 Green SKills Subject Specific skills Neural Networks(contd) Practical Skills Simple python projects	Create an AI Model using tools like- o Teachable Machine (https://teachablemachine.withgoogle.com/)
		December Working Days- 18	AI Experiments Final Practical Assessment	Worksheets
4	<u>Annual Examination</u> 100% Syllabus of the Syllabus Annual Exam- 3 Feb to 11 February 2025	JANUARY Working Days -20 February –Working Days 19	Revision	Worksheets