

KOTHARI INTERNATIONAL SCHOOL
GRADE: 10 ANNUAL PLANNER (2026-27)

SUBJECT: ARTIFICIAL INTELLIGENCE

SUBJECT CODE : 417

S.No	TERM	MONTH	TOPIC	SUBJECT ENRICHMENT
1.	Periodic Assessment 1 30% of the Syllabus (PA1- 13 April to 4 May 2026)	March Working Days - 15	Subject Specific skills: Revisiting AI Project Cycle & Ethical Frameworks for AI Employability skills: Communication Skills	Frameworks, Ethical Framework and need of Ethical Frameworks for AI. Activity: My Goodness https://www.my-goodness.net/
		APRIL Working Days -19	Subject Specific skills: Advance Concepts of Modeling in AI Sub topic: Revisiting AI, ML, DL Employability skills: Self-Management Skills Python Advanced	Categories of Machine learning based models: Supervised Learning (https://teachablemachine.withgoogle.com/), Unsupervised Learning (https://experiments.withgoogle.com/ai/drummachine/view/), Reinforcement Learning
		MAY Working Days -15	Subject Specific skills: Advance Concepts of Modeling in AI Sub topic: Artificial Neural Networks Employability skills: ICT SKILLS	Activity: Human Neural Network - The Game Suggested Neural Network Activity: https://playground.tensorflow.org/
2.	Periodic Assessment 2 50% of the total syllabus (Period- 6 July to 10 August 2026) Mid Term 80% of the Syllabus (Period- 7 Sep to 22 September 2026)	JULY Working Days -22	Subject Specific skills: Evaluating Models Employability skills: ICT SKILLS	Activity: Build the confusion matrix from scratch Activity: Calculate the accuracy of the classifier model Activity: Decide the appropriate metric to evaluate the AI model

		AUGUST Working Days -19	Subject Specific skills: Natural Language Processing Employability skills: Entrepreneurship skills Green skills	Keyword Extraction https://cloud.google.com/natural-language Activity: Play with chatbots Elizabot - https://www.masswerk.at/elizabot/ Mitsuki - https://www.kuki.ai/ Cleverbot - https://www.cleverbot.com/ Singtel - https://www.singtel.com/personal/support
		SEPTEMBER Working Days- 21	REVISION FOR MIDTERM	
		OCTOBER Working Days- 18	Statistical Data (To be assessed through Practicals) Computer Vision (To be assessed through Theory)	
3	Pre Board 1 100% Syllabus (Period- 5 Nov to 25 Nov 2026)	NOVEMBER Working Days- 16	Subject Specific skills: Natural Language Processing (To be assessed through Practicals) Revision for Final Practical examination	Case Walkthrough – Steps involved in project development Link to steps and dataset: https://drive.google.com/drive/u/2/folders/1geFLXxV5890kfcakMfEg_KsH1LPcS_Iz
4	Pre Board 2 100% Syllabus (Period- 4 Dec to 16 December 2026)	December Working Days- 20	Final Practical assessment Revision for Final Theory examination	
		JANUARY Working Days -18	Revision for Final Theory examination	