KENDRIYA VIDYALAYA SANGATHAN BHOPAL REGION
SESSION -2025-2026
CLASS-VIII   SUBJECT-ARTIFICIAL INTELLIGENCE (AI)

S.NO	NAME OF THE UNIT /SESSIONS	MONTH	NUMBER OF PERIODS REQUIRED	TLO/CONCEPTS/ SKILS/TOPICS	SUGGESTED ACTIVITIES
1	Introduction to AI Project Cycle & AI Ethics	April-May 2025	8	What is AI project cycle? What are the different stages of AI project cycle?	SDG based activities, Coffee Production System, Earth-like exoplanet, 4Ws framework for problem scoping
2		June -July 2025	12	What is the importance of each stage?	Collection of various types of data, Access of government websites for Dataset. Practice data acquisition and data exploration, Rule-Based & Learning based AI Example, AI Project Cycle Quiz
3		August - Sept. 2025	14	What is ethics? What is AI ethics?	AI Ethics: Why It Matters? BALLOON DEBATE.
4	**Project 0: Presentation**	October - November 2025	12	How to map an AI solution to the three domains of AI?	AI based applications, Matching,
5		Dec 2025-Jan-2026	12	How to map the AI use case to the different stages of the AI project cycle?	Projects based on AI Project Cycle a) Agriculture b) Food Processing c) Dairy Farming d) Healthcare
6	Consolidated Assessment	Feb - March 2026	8	Evaluation/Examination	