

KENDRIYA VIDYALAYA HATTA

Autumn Break Holiday Homework (Activity Based)

Class :IX

SUB:AI

1. AI Project Cycle (Activity) any two :-

Pick any real-life problem (e.g., waste management, traffic, exam stress)

Apply the AI Project Cycle:

Problem Scoping - Define the problem clearly.

Data Acquisition - Where will you collect data from?

Data Exploration - What patterns do you expect?

Modelling (idea) - Suggest which AI model could be used

Evaluation - How will you test success?

Present in a flowchart or mind map

2. Case Study Collection

Find 2 newspaper/online articles about AI's role in society (positive/negative)

Summarize each in 150 words

3. Creative Writing - AI in Future

Write a short essay or story (200 words): "A Day in My Life with AI in 2035"