

GREENFIELDS PUBLIC SCHOOL,
DILSHAD GARDEN
Class IX –Artificial Intelligence Holiday
Homework (2026-27)



Chart/Poster Work-

Make a colorful poster/Chart on

“Ethical Use of AI in Society” **OR**

“Chatbots and Virtual Assistants” **OR**

“The Future Classroom with AI” **OR**

“Cyber Safety and AI”. Use Chart Paper/A3 sheet **OR**

Topic: Worldwide Famous AI Machines

Instructions

- Collect information about famous AI machines/robots.
- Paste pictures of each AI machine.
- Write:
 - Founder/Company
 - Year launched
 - Usage/Purpose
 - Interesting facts
- Make a colorful chart on an **A3 sheet**.

Assignment Work-

Take out a printout, complete the assignment given below and paste in your assignment register

Project Work –

Create an AI model using tools like-

Machine Learning For Kids (<https://machinelearningforkids.co.uk/>)

Assignment 1 (Ch: Self-Management)

Part A: Multiple Choice Questions (MCQs)

1. Which of the following is a self-management skill?
a) Anger b) Time management c) Laziness d) Carelessness
2. SMART goals are:
a) Short and meaningful b) Specific and measurable c) Serious and motivational
b) None of these
3. Which activity helps reduce stress?
a) Overthinking b) Exercise and meditation c) Sleeping very late
b) Ignoring problems
4. Self-confidence means:
a) Believing in oneself
b) Feeling nervous always
c) Avoiding work
d) Comparing with others
5. Which is an example of positive self-talk?
a) “I can do it.”
b) “I always fail.”
c) “Nobody likes me.”
d) “I should quit.”

Part B: Fill in the Blanks

1. Self-management helps us control our _____ and emotions.
2. Setting clear _____ helps us achieve success.
3. A person with good self-management practices _____ regularly.
4. _____ management means using time wisely.
5. Positive thinking improves our _____ level.

Part C: True or False

1. Self-management helps in improving productivity. _____
2. Stress can never be managed. _____
3. Time management is important for students. _____
4. Healthy habits improve self-management skills. _____
5. Goals should be unrealistic to motivate us. _____

Part D: Short Answer Questions

1. What is self-management?
2. Write any two benefits of time management.
3. What are SMART goals?
4. Mention two ways to reduce stress.
5. Why is self-confidence important?

Part E: Match the Following

Column A	Column B
1. Time management	a. Believing in yourself
2. Self-confidence	b. Meditation
3. Stress management	c. Planning daily tasks
4. Goal setting	d. Achieving targets

Assignment 2 (Part B: Data Literacy)

Part A: Multiple Choice Questions (MCQs)

1. What is meant by **data**?
 - a) A computer game
 - b) Facts and figures collected for reference
 - c) A mobile phone
 - d) A drawing
2. Which of the following is an example of **digital data**?
 - a) Printed newspaper
 - b) Handwritten notes
 - c) MP3 music file
 - d) Chalkboard writing
3. Data arranged in rows and columns is called:
 - a) Paragraph
 - b) Spreadsheet
 - c) Poster
 - d) Diagram
4. Which chart is best for showing parts of a whole?
 - a) Bar graph

- b) Pie chart
 - c) Line graph
 - d) Histogram
5. AI systems mainly depend on:
- a) Paintings
 - b) Data
 - c) Toys
 - d) Stories

Part B: Fill in the Blanks

1. _____ is the process of collecting and studying information?
2. A _____ graph is used to compare quantities.
3. Incorrect or repeated data is called _____ data.
4. AI stands for _____ Intelligence.
5. Data stored on computers is called _____ data.

Part C: True or False

1. Data can only be stored in books. _____
2. AI uses data to learn patterns. _____
3. Pie charts are useful for showing percentages. _____
4. Clean data improves decision-making. _____
5. All data available online is always correct. _____

Part E: Short Answer Questions

1. Define data literacy.
2. Why is clean data important in AI?
3. Name any two sources of data.
4. Differentiate between online and offline data.
5. What is the role of data in decision-making?

Part D: Match the Following

Column A

Column B

- | | |
|---------------|----------------------------|
| 1. Bar Graph | a. Shows trends over time |
| 2. Pie Chart | b. Artificial Intelligence |
| 3. AI | c. Compares quantities |
| 4. Line Graph | d. Shows parts of a whole |

Part F: Activity

Survey Activity

Ask 10 classmates about their favorite subject and record the data in a table.

Subject	Number of Students
Mathematics	

Science
English
Social Science
Computer/AI

Questions:

1. Which subject is most popular?
2. Represent the data using a bar graph.
3. What conclusion can you draw from the survey?

OR

Activity 2: Screen Time Analysis

Record the number of hours spent daily on:

- Mobile
- TV
- Laptop/Computer

Device	Hours Used
Mobile	
TV	
Laptop/Computer	

Tasks:

1. Represent the data using a pie chart.
2. Which device is used the most?
3. How can screen time be reduced?

