

PM SHRI KENDRIYA VIDYALAYA MATI, SHIFT 2

Class : VIII

Sub: English

Homework (Autumn Break)

Day 1-2: Write an essay on "*Technology and Students*" (200 words).

Day 3: Read one story from any book and prepare **5 multiple choice questions**.

Day 4: Collect 10 quotes of famous writers/poets and explain any 3 in your own words.

Day 5: Write a speech on "*The Importance of Time Management*".

Day 6-7: Read a newspaper article and summarize it in about 100 words.

Day 8-9: Write a diary entry about "*A Day Without Internet*".

Day 10: Create a poster on "*Save Trees, Save Earth*".

SUB: MATHS

CLASS: VIII

1. A recipe for 4 people requires 300 g of flour. How much flour will be required for 10 people if the proportions remain the same?
2. Divide ₹1,260 among three students in the ratio 2 : 3 : 4.
3. A school has 800 students, of whom 92% are present on a particular day. How many students are absent?
4. A tank can hold 600 litres of water and is currently 75% full. How much more water is required to fill it completely?
5. The price of a book after a 25% increase is ₹250. What was its original price?
6. A trader buys two watches for ₹1,000 each. He sells one at a profit of 20% and the other at a loss of 20%. Find the total selling price and determine whether he makes a profit or loss overall.
7. A shopkeeper sells an article at a profit of 25%. If its cost price is ₹640, find the profit amount and selling price. What would the selling price be if he wanted a profit of 35% instead?

8. A book marked at ₹800 is available at a discount of 12.5%. Find the price paid by the customer.

कक्षा - अष्टमी विषयः - संस्कृतम्

1. पर्यावरण प्रदूषण विषयक चित्रम् रचयतु। (Draw the picture about environment pollution.)

2. एकतः शतं पर्यन्तं संस्कृतेन संख्याः लिखतु।

Write the numbers from one to hundred in Sanskrit.

3. पर्यावरण संरक्षण उपरि 100 शब्देषु एकं संवादात्मकम् अनुच्छेदं लिखतु।

Write a conversational paragraph on environmental protection in 100 words.

4. पर्यावरणस्य संरक्षण - उपरि दश संस्कृत श्लोकाः लिखतु।

Write ten verses related to environment.

5. "डिजीभारतम् - युगपरिवर्तनम्" अस्माकं जीवने अस्य पाठस्य किं महत्त्वम् अस्ति स्वविवेकेन लिखतु।

"डिजीभारतम् - युगपरिवर्तनम्" Write down the importance of this lesson in our lives at your own discretion.

Holiday Homework Assignment

Topic: Artificial Intelligence, Ethics, and Moral Philosophy

Class 8th

Section A: Objective Type Questions (Multiple Choice)

Q1. Which of the following is a direct impact of AI on our daily lives?

- A) Automated recommendations on streaming platforms
- B) Traditional mechanical wristwatches

- C) Manual paper filing systems
- D) Standard gas-powered lawnmowers

Q2. At what point does the deployment of an AI system become a significant ethical concern?

- A) When it works faster than human processing speeds
- B) When it perpetuates systemic bias or compromises user privacy
- C) When it requires an active internet connection to function
- D) When it is programmed using open-source languages

Q3. What is the primary purpose of studying and implementing AI Ethics?

- A) To maximize the stock value of tech conglomerates
- B) To phase out the need for human software engineers
- C) To ensure technology respects human rights, fairness, and transparency
- D) To accelerate the development of autonomous military equipment

Q4. How can tech organizations best show accountability for building responsible AI?

- A) By concealing their datasets to protect intellectual property
- B) By conducting independent bias audits and establishing transparent review boards
- C) By prioritizing commercial deployment speed over algorithmic safety testing
- D) By delegating all regulatory compliance to entry-level developers

Q5. The ethical dilemma of a starving family stealing food from a wealthy storeowner explores a conflict between which two concepts?

- A) Corporate marketing vs. customer retention
- B) Property rights vs. the fundamental right to human survival
- C) International trade agreements vs. local municipal zoning laws
- D) Technological innovation vs. environmental resource depletion

Q6. The idea that 'what most people decide can still be morally wrong' directly challenges which assumption?

- A) That majority consensus always equals absolute moral truth
- B) That human laws are completely immutable and can never change
- C) That individual conscience is completely irrelevant to ethics
- D) That democratic voting is an ineffective method for electing representatives

Section B: Subjective Type Questions (Analytical)

Q1. How has AI impacted our daily lives?

Q2. When does AI become a concern?

Q3. Importance of AI Ethics

Q4. How can people and organizations be accountable for building responsible AI applications?

Q5. If a family is hungry and has no other way to get food, is it OK to steal food from a rich storeowner? Why or why not?

Q6. Is what most people decide, always right, or can it be wrong?

SCIENCE HOLIDAY HOMEWORK

Autumn Break — Class VIII

Textbook: NCERT Curiosity

Chapters: Exploring Forces; Pressure, Winds and Storms and Cyclones; Particulate Nature of Matter

General Instructions

- Attempt all eight questions.
- Use diagrams, tables, photographs or illustrations wherever required.
- Perform experiments only under adult supervision and use safe household materials.
- Present your work neatly in a separate notebook or on A4 sheets.

Questions

Q1. Exploring Forces: Identify five daily-life situations involving forces. Classify each force as a contact or non-contact force and state its effect.

Q2. Exploring Forces: Design a simple activity to demonstrate that friction depends on the nature of surfaces. Record your observations using two or three different surfaces.

Q3. Pressure: Why do school bags have broad shoulder straps, while drawing pins have sharp tips? Explain both situations using the concept of pressure.

Q4. Winds, Storms and Cyclones: Prepare a safety poster showing five precautions to follow before, during and after a cyclone.

Q5. Winds, Storms and Cyclones: Explain how unequal heating of the Earth's surface produces winds. Draw a simple labelled diagram to support your answer.

Q6. Particulate Nature of Matter: Explain why the smell of perfume spreads throughout a room. Relate your answer to the movement of particles of matter.

Q7. Particulate Nature of Matter: Add a spoonful of sugar to water and stir until it dissolves. Explain what happens to the sugar particles and why the water level may not increase noticeably.

Q8. Creative Science Activity: Create a model using beads, pulses or small paper pieces to represent particles in solids, liquids and gases. Explain the differences in their arrangement and movement.

शरदकालीन अवकाश कार्य विषय हिंदी कक्षा 8

1 आप चार मित्र दशहरा मेला देखने गए वहां अपने बहुत से झूले झूले बहुत से स्टॉल देखें और अपनी मनपसंद खाने की चीज खाई आप और आपके मित्रों ने दशहरे के मेले में अपना 2 घंटे का समय कैसे बिताया अनुमान और कल्पना के आधार पर लिखें।

2 आपके दादा-दादी या नाना नानी आपके साथ कुछ समय बिताने के लिए आपके घर आए हैं मान लीजिए 3 दिन के लिए -

क)आप अपना यह तीन दिन का समय उनके साथ किस तरह से बिताना पसंद करेंगे ।

ख)प्रतिदिन की दिनचर्या लिखें साथ ही यह भी लिखें कि आप उनके लिए क्या-क्या करेंगे ।

ग) उनके जमाने के बारे में कौन-कौन सी बातें आप जानना चाहेंगे ।

घ)आप अपने किसी एक मित्र का परिचय उनसे कराए और वह जीवन में क्या करना चाहता है उसका क्या जीवन लक्ष्य है संवाद के रूप में लिखें ।

3 भारत की प्राकृतिक संपदा -वन प्रदेश, भारत की नदियां ,भारत के पहाड़ उनकी जलवायु, भारत में मिलने वाले खनिज पदार्थ इनके संरक्षण के बारे में कौन-कौन से कार्य किए जाने चाहिए सोच विचार के विश्लेषण करते हुए लिखें ।

4 आपने किसी बस यात्रा का वर्णन करते हुए अपने मित्र को पत्र लिखें

5 कोई पांच मुहावरे उनका अर्थ एवं वाक्य प्रयोग करें।

AUTUMNS BREAK HOMEWORK 2026

SUBJECT - SOCIAL SCIENCE CLASS -8

1. Activity - Become a Resource Detective! 🌍

Topic: Natural Resources and Their Use

Task: Investigate the use of natural resources in your home and neighbourhood.

Your Mission:

Identify five natural resources used in your daily life.

Prepare a table showing their uses, sources, and methods of conservation.

Identify one resource that is being wasted in your locality.

Suggest three practical solutions to reduce its wastage.

2. Create an attractive poster with the slogan “Save Resources, Secure the Future!”

3. Map Work- On a world map, locate and label:

Continents of the world and oceans of the world.

4. Creative Task-

Draw or paste pictures of any three geographical features, such as mountains, rivers, deserts, or forests. Write one importance of each.

5. Imagine that the local market remains closed for a week. What difficulties might people face? Give three examples.

6. Describe the major rivers, mountains, and plateaus of Asia.