

**BHAI PARMANAND VIDYA MANDIR  
HOLIDAYS HOMEWORK  
CLASS VI  
(2026-27)**

**THEME:** Inclusive Development for a Sustainable Future

**GENERAL INSTRUCTIONS:**

- *Holiday Homework carries marks in assessment. Hence, submission of work post vacation is compulsory for all students.*
- *Parents are requested to only guide their children while doing the assignment.*
- *Originality and neatness of the work will be appreciated.*
- *Questions must be done in the given sequence.*
- *The child will be assessed for the handwriting, presentation, neatness, completion of all the given questions, indexing of the work.*
- *It is mandatory to do all the activities; however there may be internal choices.*
- *Do all the written work on A4 sized sheets (except where mentioned otherwise)*
- *For Submission, Keep all work subject-wise in separate clear bags or stick files.*



**ENGLISH**

**TASK 1-PARAGRAPH WRITING**

**Topic-** If I Could be the Prime Minister for a Day

**Methodology-** *While rewriting the paragraph, follow these steps carefully:*

1. Read your previous work and observe all corrections, remarks, and suggestions given by the teacher.
2. Improve your content.
3. Your paragraph should include:
  - **Introduction** – Introduce the situation clearly — how would you feel if you became Prime Minister for a day? Mention your main aim or vision for the country.
  - **Main Body** – Write 2–4 meaningful changes you would make. Explain *why* each change is important and *how* it would help people. Include ideas related to education, cleanliness, poverty, environment, safety, healthcare, etc.
  - **Conclusion** – Summarise how your decisions would improve the country. End with a thoughtful or hopeful statement about India’s future.
4. Proofread before submission.

**Students may include suitable phrases such as:**

- *If I were entrusted with the opportunity...*
- *One of my foremost decisions would be...*
- *I ardently believe that...*
- *This initiative would significantly help...*
- *As a responsible and visionary leader...*
- *This would pave the way for a brighter future for...*
- *I would work relentlessly towards...*
- *Through these constructive measures...*
- *I would take stringent action against...*
- *Together, we can build a progressive and harmonious nation.*

**MATERIAL REQUIRED:** Use A4 sized sheets for this topic.

## **TASK 2- PEN YOUR THOUGHTS**

**Choose any one of the following modes of expression:**

- Paragraph Writing
- Speech Writing

**Choice 1- Paragraph Writing-** Choose any one out of the following-

1. India and its Sustainable Development Goals
2. Development and Environment Can Go Together
3. Plastic: A Convenience Turning into a Curse
4. Inclusion Starts With Us

**Methodology- *While writing the paragraph, follow these steps carefully:***

- Begin with a compelling opening such as a quote, statistic, or rhetorical question.
- Use at least **2–3 good vocabulary words** appropriately.
- Incorporate **idioms, slogans, or impactful phrases** naturally.
- Support ideas with relevant examples or real-life observations.
- Ensure coherence by linking ideas smoothly.
- Conclude with a thoughtful message, suggestion, or call for action.

**Suggested Vocabulary-** equilibrium, coexistence, inclusivity, sustainable, deterioration, indispensable, compassion, discrimination, preservation, ecological, progressive, accountability, resilience, advocacy, empowerment, ethical, humanitarian, initiative, diversity, innovation

**Expressions / Phrases**

- *The need of the hour*
- *A double-edged sword*
- *Paving the way for change*
- *Actions speak louder than words*
- *Every individual deserves dignity and respect*

**MATERIAL REQUIRED:** Use A4 sized sheets for this topic.

**Choice 2- Speech Writing-**

**DESCRIPTION:** Speech is the art of conveying a message to the audience through words. The speech is considered best if it is written to engage the audience and hold their attention from the starting to the end.

**METHODOLOGY:**

- Watch the **three sample speeches** shared via the YouTube links.
  - ▶ I Have a Dream speech by Martin Luther King .Jr HD (subtitled)
  - ▶ Steve Jobs' 2005 Stanford Commencement Address
  - ▶ The Final Minutes of President Obama's Farewell Address: Yes, we can.

- Observe how the speaker **starts, explains, and ends** the speech.
- Write your own **original speech** (250–300 words) on the **topic allotted to you as per your roll number**. The speech should be written in the proper format.
- It should include the **incidents and quotes** which will inspire everyone with reference to the topic.
- Use the **phrases** provided below.

#### **PHRASES TO USE IN THE SPEECH:**

- “Have we ever truly reflected upon...?”
- “In today’s rapidly evolving world...”
- “This is not merely an idea; it is a reality we witness every day.”
- “Before I proceed further, let me ask you this...”
- “Imagine a world where...”
- “The choices we make today will inevitably influence the future we inherit.”
- “Meaningful progress can only emerge through unity, responsibility, and perseverance.”
- “Awareness is the first step towards transformation.”
- “Let this not remain merely a speech, but a call for reflection and action.”
- “It starts with one voice, one effort, and one decision.”

#### **SPEECH TOPICS:**

- Roll no. 1-4-** Listening is an Underrated Superpower
- Roll no. 5-8-** Success is Measured by Character, Not Wealth
- Roll no. 9-12-** The Greatest Power in the World is Knowledge
- Roll no. 12-16-** Why Empathy Matters More Than Sympathy
- Roll no. 17-20-** Technology Should Connect Hearts, Not Just Screens
- Roll no. 21-24-** Artificial Intelligence: A Helpful Friend or a Hidden Threat?
- Roll no. 25-28-** Kindness is the Most Powerful Change We Can Create
- Roll no. 29-32-** The Internet Never Forgets: Think Before You Click
- Roll no. 33-36-** Curiosity Can Change the World
- Roll no. 37-40-** Progress Without Humanity is Meaningless
- Roll no. 41-44-** Social Media: Building Awareness or Destroying Peace?

**MATERIAL REQUIRED:** Use A4 sized sheets for this topic.

#### **TASK 3- INTERVIEW- VOICES THAT INSPIRE CHANGE**

**Description** - Great speeches inspire people to think, reflect, and bring positive change in society. After observing powerful speeches and writing your own speech, it is now time to explore real perspectives and ideas through an interview.

#### ***What to do?***

Interview a person who inspires you through their thoughts, experiences, actions, or contributions towards society. The person may be a family member, working individual or even the personality whose speech inspired you. You may also imagine interviewing a famous leader, scientist, activist, innovator, or visionary personality.

#### ***Guidelines:***

- Begin with a short introduction of the person.
- Write the interview in proper dialogue format.

- Ask thoughtful and meaningful questions. See the sample questions given below for reference.
- Focus on detailed and expressive responses instead of one-word answers.
- Try to connect the interview with ideas such as inclusive development, a sustainable future, leadership, empathy, responsibility, equality, knowledge, innovation, courage, values, environmental awareness, and positive social change.
- End the interview with a polite thank-you note.

**Sample questions:** *Students must include at least 2 questions from Question No. 16–20 in their interview. These questions should encourage the interviewee to share personal experiences, opinions, challenges, observations, or real-life learning.*

1. What kind of changes are necessary to create a more inclusive and equal society?
2. Do you think development is meaningful if some people are left behind? Why or why not?
3. In your opinion, what qualities make a truly responsible leader?
4. How can ordinary people contribute towards a sustainable future?
5. Why is empathy important in today's fast-moving world?
6. Do you believe education has the power to transform society? Explain your view.
7. What challenges do young people face while trying to create positive change?
8. How can technology be used wisely for the benefit of society?
9. What values do you think future generations must protect and preserve?
10. What does the phrase "a better future" mean to you personally?
11. How can people from different backgrounds work together peacefully and respectfully?
12. Why do you think many important social problems are often ignored?
13. What role does kindness play in building a stronger society?
14. How can awareness and communication help solve modern problems?
15. What advice would you give children who want to become responsible citizens in the future?
16. Can you share an experience that changed your way of thinking about society or people?
17. What is one challenge you personally faced while trying to do something meaningful or responsible?
18. Have you ever witnessed a situation where kindness, equality, or courage made a real difference? Describe it.
19. In today's world, what habits or attitudes do you think people should change to create a better future?
20. What personal experience taught you the importance of empathy, responsibility, or environmental awareness?

**MATERIAL REQUIRED:** Use A4 sized sheets for this topic.

#### **TASK 4 – WORD POWER FLASH CARDS**

**DESCRIPTION:** Words have the power to express ideas, emotions, and change. Create colourful and meaningful flash cards to strengthen your vocabulary.

#### **METHODOLOGY:**

- Create a set of 20 flash cards using rectangular pieces of paper/card sheets.
- Each flash card should be of the same size — 15 cm × 10 cm.

- Each word should contain at least 6–7 letters.
- On the front side of the flash card, write: The Word, its meaning, part of speech and one self-created sentence.
- On the back side, draw a picture, symbol, doodle, or illustration related to the word..

### MATERIAL REQUIRED:

Use rectangular card sheets/thick paper.



### हिंदी ग्रीष्मकालीन गृहकार्य

#### सामान्य निर्देश :

- ❖ मूल्यांकन हेतु ग्रीष्मकालीन गृहकार्य समस्त विद्यार्थियों के लिए अनिवार्य है।
- ❖ अभिभावकों से निवेदन है कि छात्रों का उचित दिशा में केवल मार्गदर्शन करें।
- ❖ क्रमानुसार सभी प्रश्नों के उत्तर शुद्ध वर्तनी में पूर्ण कीजिए।
- ❖ सभी गतिविधियों को स्पष्ट व सुंदर लेख में करना अनिवार्य है।
- ❖ समस्त कार्य A4 आकार के पृष्ठ पर करें।
- ❖ दी गई कार्यपत्रिकाओं की प्रतिलिपि बनाकर कार्यपत्रिका पूर्ण करें।

#### विषय संवर्धन गतिविधि

विषय : "सतत भविष्य के लिए समावेशी विकास"

"सतत भविष्य के लिए समावेशी विकास" का अर्थ एक ऐसे प्रगतिशील समाज का निर्माण करना है, जहाँ विकास का लाभ बिना किसी भेदभाव के समाज के हर व्यक्ति, विशेषकर गरीब, वंचित और दिव्यांगों तक समान रूप से पहुँचे। यह विचारधारा केवल आर्थिक उन्नति पर ही नहीं, बल्कि सामाजिक न्याय और पर्यावरण की सुरक्षा पर भी जोर देती है। इसका मुख्य उद्देश्य संसाधनों का इस कुशलता से उपयोग करना है कि वर्तमान की ज़रूरतें भी पूरी हों और आने वाली पीढ़ियों के लिए भी धरती सुरक्षित रहे। जब हम समाज के हर वर्ग को साथ लेकर और प्रकृति का सम्मान करते हुए आगे बढ़ते हैं, तभी हम एक स्थायी, खुशहाल और सुरक्षित भविष्य की नींव रख सकते हैं।

कार्य 1 : अनुच्छेद लेखन

"पर्यावरण संरक्षण और विकास" विषय पर जानकारी एकत्र कीजिए तथा संकेत बिन्दुओं की सहायता से १५०-२०० शब्दों में अनुच्छेद लिखिए। अनुच्छेद में प्रेरणार्थक व यथार्थवादी सूक्ति का भी प्रयोग कीजिए।

- पर्यावरण जीवन का आधार

- प्राकृतिक संसाधनों का संतुलित उपयोग
- पर्यावरण की सुरक्षा
- पर्यावरण के प्रति जिम्मेदारी
- सुरक्षित भविष्य

#### कार्य 2 - अनौपचारिक पत्र

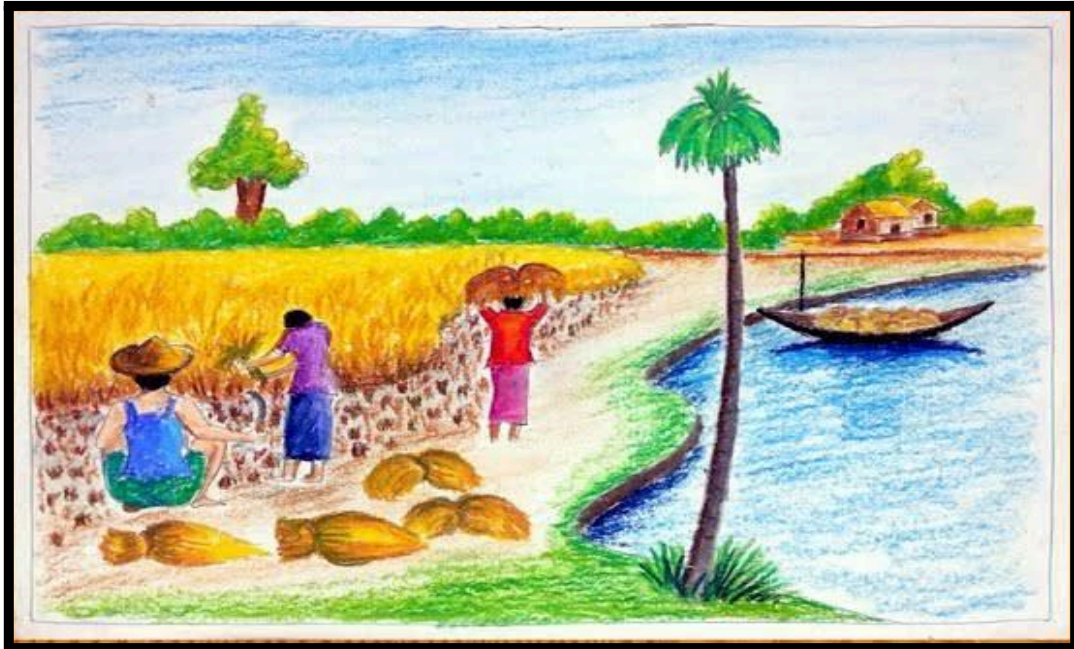
- बिजली का अनावश्यक उपयोग सामाजिक विकास को अवरुद्ध कर सकता है , इससे उत्पन्न समस्याओं की जानकारी व बिजली की बचत का सुझाव देते हुए अपने छोटे भाई को १२०-१५० शब्दों में पत्र लिखिए |

स्वच्छता अभियान में भाग लेने हेतु प्रेरित करते हुए अपने मित्र को १२०-१५० शब्दों में पत्र लिखिए |

अथवा

#### कार्य 3 - दिए गए चित्र का वर्णन ८० -१०० शब्दों में कीजिए -

कृषक, फसलोत्पादन, जलमार्ग, कृषिक्षेत्र, नौका, ग्रामीणपरिवेश, धानकटाई, परिश्रमशील, कुटीर, हरितिमा, प्राकृतिक सौंदर्य



#### कार्य 4 :शब्द संपदा स्मृति पत्रक (Flashcards)

दिए गए विषय से संबंधित 20 नए शब्द अर्थ सहित शुद्ध वर्तनी में लिखिए-  
निर्देश:

1. आकार - 10 x 7 सेमी

2. विषय :- 1. योग और स्वास्थ्य (अनुक्रमांक १ से १५ )  
2. वन्यजीव अभ्यारण्य (अनुक्रमांक १६ से ३० )  
3. शिक्षा और कौशल (अनुक्रमांक ३१ व उससे आगे )

निर्देश - दी गई कार्यपत्रिकाओं की प्रतिलिपि (PHOTO STAT) निकालकर पूर्ण करें 1

☰ ग्रीष्मावकाश कार्यपत्रिका

## MATHEMATICS

### Instruction for Holiday Homework:

1. There are two tasks. You may choose one from Task 1, but Task 2 is compulsory.
2. All research work and calculations must be done on A-4 size pastel sheets.
3. All the worksheets should be completed on A-4 size pastel sheets.
4. You must paste the source(s) of your research on your pastel sheets.

These can include:

- Printed web pages
  - Book references
  - News articles or magazines (clearly labeled)
5. Ensure your work is neat, organized, and well-presented.

### Task 1: EcoSphere Nature Park

Design a Sustainable Eco-Park on graph paper using suitable geometrical shapes. The municipality has provided a maximum land area of **40 m × 25 m** for the eco-park. Plan the park within this limit while including all the required sections and calculations. You must carefully design the layout and present all calculations neatly.

Your eco-park must include:

- Solar lights
- A rainwater harvesting area
- Dustbins for waste segregation
- Trees around the boundary
- Minimum use of plastic

The design should follow all the given conditions.

#### 1. Circular Lake

- Design a circular lake in the centre of the park.
- Radius must be between 4 m and 7 m.
- Calculate: Diameter and Approximate area

**Restrictions:** A safe walking path of **2 m** width must surround the lake.

#### 2. Rectangular Walking Paths

- Create rectangular walking paths connecting all areas of the park.

- Total length of paths together should be at least 50 m.
- Calculate:
  - Perimeter of each path
  - Total perimeter of all walking paths

**Additional Condition:** Paths must be wheelchair accessible.

### 3. Triangular Flower Garden

- Include a triangular flower garden.
- Use any type of triangle:
  - Equilateral
  - Isosceles
  - Scalene
- Calculate:
  - Perimeter
  - Area

**Restriction:** The garden area must be less than one-fourth of the pond area.

### 4. Children's Playing Area

Design a rectangular or square playing area including:

- Swings
- Slide
- Seesaw

Calculate total play area. Calculate area occupied by swings.

**Restrictions:** Total play area must be between 80 m<sup>2</sup> and 120 m<sup>2</sup>. Swings should occupy 1/4 of the playing area.

### 5. Open-Air Theatre

- Design a semicircular seating area for cultural events and Calculate approximate area.

**Restrictions:** Radius must be greater than the pond radius.

### 6. Cycling Track

- Create a cycling track around the park boundary.
- Calculate:
  - Outer perimeter of park
  - Inner perimeter after track construction
  - Total cycling track area

**Restrictions:** Track width = 3 m

### 7. Accessible Ramp

Design a wheelchair ramp near the theatre or pond.

- Explain why the ramp shape is suitable.
- Mention:
  - Length
  - Width

- Slope condition

If the ramp rises: 1 metre for every 12 metres of length, calculate height reached after 24 m.

**Additional Information :** 1) At least 35% of the total park area must remain green.

Calculate:

- Required green area
- Actual green area used

2) Construction costs:

- Grass lawn = ₹80 per m<sup>2</sup>
- Tiles for pathways = ₹120 per m<sup>2</sup>
- Pond construction = ₹250 per m<sup>2</sup>

Calculate the total estimated cost of the park.

**Based on your design, answer the following questions (Any six)**

1. Your walking path has a perimeter of 60 m. Can you draw two different rectangles with the same perimeter? Which one looks wider?
2. A sustainable eco-park occupies 1000 squares on graph paper. If the park is expanded so that its length increases by 20% and width increases by 10%, calculate the approximate new area of the park.
3. The original park area is 1000 m<sup>2</sup>. If 35% extra area is added for tree plantation and cycling tracks, calculate:
  - a. New total area
  - b. Increase in the number of graph squares required
4. If the eco-park area increases from 1000 m<sup>2</sup> to 1520 m<sup>2</sup> after adding a children's activity zone, calculate the percentage increase in area.
5. The eco-park area is increased by adding a triangular flower garden of area 48 m<sup>2</sup> and a circular pond of area 78 m<sup>2</sup>. If the original area was 1000 m<sup>2</sup>, calculate the new total area of the park.
6. A park designed on graph paper covers 1000 squares. The municipality plans to double the green area while keeping the play area unchanged. If the green area was originally 460 m<sup>2</sup>, calculate the new total park area.
7. You have 400 m fencing material. How will you arrange your paths to use all fencing efficiently?
8. If curved paths (instead of straight rectangular paths) are used, will the amount of fencing required increase or decrease? Why?
9. If the radius of your circular pond is doubled, how will its area change? Explain your reasoning.
10. If you replace the circular pond with a square pond of the same area which one will require more fencing?

**OR**

**Task 1 : The Waste Audit Challenge**

**Research Work: 3-Day Waste Data Collection (At Home)**

**Sustainable development starts at home. By measuring, we can manage.**

For 3 days, observe and record the non-recyclable waste (plastic wrappers, packets, etc.) generated by your household. Measure the waste using a kitchen scale (in kg).

Find the total waste for 3 days.

Find the average waste per day.

**Estimate:**

Waste in 30 days (1 month)

Waste in 365 days (1 year)

**Based on your research answer the following questions (Any six)**

1) If your household produces the same amount of waste every day, how much waste will be generated in 6 months?

2) During festivals, your household waste increases by 25%. Calculate the new daily waste if the original daily waste is 0.48 kg.

3) If your family reduces plastic waste by 15%, how much waste will be saved in one year?

4) If 40% of your waste can be recycled, how much recyclable waste is produced in a year?

5) Convert your daily waste from kilograms into grams.

6) Find the percentage increase or decrease in waste from Day 1 to Day 3.

7) If one packet weighs 20 grams and your family throws away 15 packets daily, calculate the total packet waste in kilograms for one month.

8) Suppose your family's waste production forms a pattern:

0.4 kg, 0.5 kg, 0.6 kg, ...

What will be the waste on the 10th day if the pattern continues?

9) If your family reduces waste by:

- 10%
- 15%
- 25%

Find:

- New daily waste
- New monthly waste
- Total yearly waste saved

10) A colony has 120 houses. If each house produces 0.55 kg waste daily, calculate:

- Total waste generated daily by the colony
- Waste generated in one month

11) If every family in India reduces 100 grams of waste daily, what could be the national impact?

**Graphical Task:** Prepare a bar graph using your 3-day waste data and identify which day produced the maximum amount of waste.

### **TASK 2: Plastic Waste by Countries (Last 5 Years)**

Collect and study plastic waste data for 3–4 countries such as India, United States, China, and Brazil for the last 5 years. Then answer the following questions using your collected data.

1) For every country:

- Find the increase or decrease in plastic waste from the first year to the fifth year.
- Calculate percentage increase/decrease.

2) If a country produced 25 million tonnes waste in 2021 and waste increased by

- 10% in 2022
- 15% in 2023

Then find Waste in 2022, Waste in 2023, Total increase over two years.

3) If global plastic waste is 350 million tonnes and India produces 28 million tonnes. Find India's percentage share in global plastic waste.

4) If 8% of plastic waste enters the oceans, find ocean plastic waste for each country.

5) Many Asian countries contribute heavily to ocean plastic pollution due to mismanaged waste. The yearly waste generated is:

- India = 28 million tonnes
- USA = 35 million tonnes
- China = 22 million tonnes
- Brazil = 10 million tonnes.

Find: a) Ratio of waste generation of all countries b) Simplest form of ratio

6) The government plans to reduce each country's waste by 30% in 5 years. If a country currently produces 20,000 kg of waste daily, how much waste will remain after the reduction?

7) Find how plastic is used in different industries (Packaging, Construction, etc.)

For Example :

- Packaging – 40%
- Construction – 20%
- Convert percentages into fractions.

**Graphical Task:** Create a bar graph showing the plastic waste produced by all the countries and answer the following questions:

- Which country produces the most waste?
- What is the difference between the highest and lowest values?
- Which year showed the maximum amount of waste?

**HHW Worksheet link:**

<https://docs.google.com/document/d/1b6JN8HpL2exfZaQnMDeEhLa74QB4wVylfUBqB3SbWSE/edit?usp=sharing>

## SCIENCE

### Introduction

An inclusive society is one where every person gets equal opportunities, respect, safety, and accessibility. Sustainable development is not only about protecting nature, but also about creating spaces where people with different abilities can live, learn, travel, and work comfortably.

This holiday homework will help students understand the challenges faced by people with physical disabilities and encourage them to think creatively to make schools and public places more inclusive.

### CASE STUDIES

**Choose ANY ONE of the following case studies. After selecting the case study, complete the COMMON TASKS given at the end of all the case studies.**

#### 1: “Kabeer’s First Day at the New School”

Kabeer is a 12-year-old boy who uses a wheelchair because he **cannot walk properly** after an accident. He recently joined a new school. On his first day, he faced many difficulties:

- The school entrance had only stairs and no ramp.
- The classroom benches were too close together for the wheelchair to move easily.
- The library was on the first floor without a lift.
- The drinking water area was too high for him to reach.
- During assembly, there was no special space for wheelchair users.

Kabeer felt sad because he wanted to participate like all other students. His classmates decided to help by suggesting ideas to make the school more inclusive and comfortable for everyone.

## 2: “Kabeer and the School Library”

Kabeer is a Class VI student who has a **visual impairment** and uses a white cane to move around. She loves reading books and visiting the library. However, she faced many challenges in school:

- The signboards in school were written only in small print.
- The library books did not have Braille labels.
- There were objects lying in the corridors that made movement difficult.
- The staircase edges were not marked clearly.
- Morning announcements were displayed only on notice boards.

Kabeer wanted to participate independently, but the school lacked facilities for visually impaired students.

## 3: “Kabeer in the Playground”

Kabeer has **difficulty hearing** and uses a hearing aid. He enjoys sports and group activities, but sometimes he feels left out.

- Teachers often gave instructions without facing the class.
- Important announcements were made only through loudspeakers.
- During sports activities, Kabeer could not hear whistles clearly.
- His classmates sometimes forgot to include him in discussions.
- Videos shown in class had no subtitles.

Kabeer wished for a school environment where communication was easier for everyone.

## 4: “Kabeer at the Metro Station”

Kabeer has difficulty walking long distances due to a **muscle condition**. One day, while travelling with her parents in the metro, she noticed several problems:

- The ticket counter was very crowded.
- There were very few seating spaces near the platform.
- Escalators were crowded and difficult to use safely.
- The signs showing directions were confusing.
- The pathway to the station entrance was uneven.

Kabeer wondered how public places could become more comfortable and accessible for all people.


## TASKS

Choose **ANY ONE** case study and complete the following tasks according to the disability and situation selected by you.


## Task 1: Observation and Analysis Task

Read the chosen case study carefully and answer the following questions:



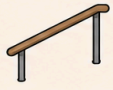


1. What difficulties did the person face?
2. Which daily activities became difficult because of the disability?
3. How did the surroundings or facilities make the situation more challenging?
4. Which scientific or technological solutions could help in this situation?
5. Conduct the following survey based on your observations and analysis.



### SURVEY TASK TABLE



Visit any one place (School / Park / Hospital / Market / Metro station) and observe whether the following facilities are available for people with physical disabilities.

| Facility   | Available<br>(Yes / No) | Condition<br>(Good / Average / Poor) | Suggestions for<br>Improvement |
|--|-------------------------|--------------------------------------|--------------------------------|
|  Ramp                     |                         |                                      |                                |
|  Lift                    |                         |                                      |                                |
|  Handrails              |                         |                                      |                                |
|  Wheelchair<br>Space    |                         |                                      |                                |
|  Accessible<br>Washroom |                         |                                      |                                |

**Instructions:** Do Task-1 on A4 size sheets.

## Task 2: Scientific Innovation and Design Task

Imagine you are a young scientist or inventor. Design a scientific tool, machine, or smart device that can help the person in **your chosen case study**.

**Your invention may help in:**

- Movement and travel
- Reading or writing
- Hearing or communication
- Studying independently
- Performing daily activities safely and comfortably

### Your work should include:

1. Name of the invention
2. Aim/Purpose of the device
3. Materials required
4. Labelled diagram/model/poster
5. Scientific principle used (light, sound, electricity, magnets, sensors, pressure, AI, etc.)
6. Working of the device in 5–6 points
7. How the invention will help people

**Instructions:** Draw the prototype or the design of the invention on a chart paper or design a model for the same. The writing part must be done on A4 size sheets.

## SOCIAL SCIENCE

### TASK 1 - "Traveller's Diary Through Ancient Civilizations"

#### Imagine This...

You are a time traveller who has travelled back into the past to visit your assigned ancient civilization. You must record your experiences, observations, and discoveries in the form of a traveller's diary.

#### Civilization Allocation by Roll Number

| <u>Roll Numbers</u> | <u>Civilization / Historical Region</u> |
|---------------------|---|
| 1 to 10             | Ancient America (Native Civilizations)  |
| 11 to 20            | Ancient China                           |
| 21 to 30            | Mesopotamia / Ancient Iraq              |
| 31 to 40 onwards    | Ancient Rome (Italy)                    |

#### Instructions for Students

- Present the work neatly in a project file on A4 size sheets.
- Use colourful headings, borders, and creative designs.
- Maintain originality and avoid direct copying from sources.
- Highlight important facts and keywords.
- Include relevant pictures, drawings, maps, or sketches related to each section.
- Label all pictures and illustrations properly.

#### TASK QUESTIONS

#### 1. Design Your Time Machine Ticket ( COVER PAGE FOR DIARY)

Create a “Time Machine Entry Ticket” and answer:








- What is your name as the traveller?
- Which civilization are you visiting?
- Which year are you travelling to?

## 2. Introduction to Your Journey

Present your assigned civilization through a well-written introduction explaining its place in history and distinguishing features.

## 3. Project Tasks

Include the following parameters:-

1.  Cities & Buildings
  - How did the cities look like?
  - Were there forts, temples, palaces, or markets?
  - How were the roads and houses built?
2.  Food & Clothing
  - What kind of clothes did people wear?
  - What kind of food did people eat?
3.  Government & Rulers
  - Who ruled the civilization?
  - How were the laws made?
4.  Army & Warfare
  - What kind of weapons did soldiers use?
  - Did you witness any battles or military training?
5.  Trade & Markets
  - What goods were sold in the markets?
  - Did traders come from other regions?
  - What kind of coins or exchange systems were used?
6.  Religion & Culture
  - What did people believe in?
  - Which festivals or ceremonies did you observe?
7.  Sustainable Practices
  - How did people conserve water and natural resources?
  - What eco-friendly farming, housing, or transport methods were used?
  - Which sustainable practices helped people live in harmony with nature?

## 4. Compare Ancient and Modern Civilizations


Compare your assigned ancient civilization with its modern counterpart.

| Features | Ancient Civilization | Modern Civilization | Sustainable Practices |
|----------|----------------------|---------------------|-----------------------|
|          |                      |                     |                       |

|                            |  |  |  |
|----------------------------|--|--|--|
| <b>Buildings</b>           |  |  |  |
| <b>Food and Clothing</b>   |  |  |  |
| <b>Government</b>          |  |  |  |
| <b>Trade &amp; Markets</b> |  |  |  |
| <b>Army &amp; Defence</b>  |  |  |  |

### 5. Final Reflection

- What surprised you about this civilization?
- What similarities did you notice between Ancient India and your assigned civilization?
- What can modern society learn from this civilization?

 *A well-prepared file reflects your understanding and effort!*

### **TASK 2- “Cultural Adornments of Sikkim – A Creative Exploration”**




#### Task Description:

Students will create any ONE item:

1. A traditional jewellery piece (necklace/bracelet/earrings)
2. A simple musical instrument model inspired by Sikkim

Both should reflect the culture and traditions of Sikkim.

#### Remember:

-  Use eco-friendly materials
-  Work should be neat and handmade
-  Be creative and original

#### Guidelines:

## 1] Research Work

- Traditional jewellery styles (beads, colours, patterns)
- Musical instruments used in Sikkim (drums, cymbals, etc.)

## 2] Creation (Craft Work)

### Jewellery:

- Use clay / beads / thread
- Include traditional colours (red, turquoise, gold)

### Musical Instrument:

- Use recycled materials (boxes, bottles, cardboard)
- Example ideas:
  - Mini drum (using a container)
  - Cymbal model (using foil/paper plates)

## **TASK 3 - WORKSHEET - HOLIDAY HOMEWORK WORKSHEET - Google Docs** (To be done on A-4 size sheet)

### SANSKRIT संस्कृत

#### आवश्यक निर्देश-

\* कार्य स्पष्टता व स्वच्छता से पूर्ण करें अर्थात् वर्णों की स्पष्टता का ध्यान रखें |  
लिखित कार्य अभ्यास पुस्तिका में करें व उसको कंठस्थ भी करें |  
ग्रीष्मावकाश गृहकार्य का मूल्यांकन भी किया जाएगा |

1. अ से लेकर ज्ञ तक सभी स्वर व व्यंजन वर्णों के अनुसार संस्कृत शब्दतालिका बनाओ-  
(उदाहरण- अ – अजा, क- काकः /कोकिला , ज- जानम्)आदि | शब्दतालिका के लिए चार्ट पेपर का प्रयोग करें |
2. साहित्य की पुस्तक में दिए गये शब्दकोष से अपने अनुक्रमांक के अनुसार निम्नलिखित शीर्षक पर फ्लैशकार्ड (flashcard ) बनाओ |(Roll No. 1-10 - शरीर के अंगों के नाम , 11-20 - सम्बन्धवाचक शब्द, 21-30 - प्रयोग में आने वाली वस्तुओं के नाम , 31-45 - पशु पक्षियों के नाम )