

# BHAI PARMANAND VIDYA MANDIR HOLIDAY HOMEWORK CLASS III (2025-26)

## TECHNOLOGY and SUSTAINABILITY – IMPROVING OUR LIVES



Technology has become an important part of our daily lives. From talking to friends who live far away, to studying online, and even playing fun games—technology is helping us every step of the way. But as we use technology, we must also think about our Earth. Are we using our resources wisely? Are we taking care of nature?

**Sustainability** means caring for our planet by saving water, electricity, reducing waste, and finding smart ways to reuse and recycle. When we combine **technology** with **sustainability**, we can create a world that is clean, green, and full of possibilities.

Let's all work together to make the world a better place—for us and for the future!

### TIPS FOR CHILDREN

- 1) **Begin your day with a smile and a short prayer. Be thankful for what you have.**
- 2) **Avoid spending too much time on screens. Play outdoor games, help your parents, and stay active.**
- 3) **Read interesting books, especially on science and nature. They will help you learn and grow.**
- 4) **Try to save electricity and water at home. Small steps lead to big changes!**

### TIPS FOR PARENTS

- 1) **Encourage your child to observe eco-friendly habits at home like switching off unused lights or using reusable bags.**
- 2) **Talk to your child about how technology can be helpful when used with care and balance.**
- 3) **Spend quality time with your child—discuss their homework, ask questions, and praise their efforts.**
- 4) **Support them in exploring simple sustainable practices like planting a sapling or reusing materials creatively.**

## **ENGLISH**

### **INSTRUCTIONS:**

- **Holiday Homework will be assessed, so ensure you've completed all questions thoroughly.**
- **Parents are requested to only guide their children while doing the assignment.**
- **Originality of the work will be appreciated.**
- **The work must be done on A4 size sheets and compiled in a separate folder and should be done in a neat and presentable manner.**

### **1) Paragraph writing:**

Write two paragraphs. **(150-200 words)** One from each category below. (Usage of advanced vocabulary is mandatory.)

a) **Why Sustainability is necessary for our future**

**OR**

**Making Better Choices for a Greener tomorrow**

b) **If Trees Could talk**

**OR**

**The Little Cloud That Powered a Town**

### **2) Vocabulary Enrichment Flashcards: "Treasure Hunt of Words"**

**Task:** Collect 25 new words from real life or by reading. All words must have at least 6 letters.

#### **Instructions:**

Make flashcards on plain sheets (**Size: 15 × 10 cm**).

Get them laminated.

Each flashcard should include:

- The word
- Meaning, synonym, and part of speech
- Use it in a sentence
- One symbolic drawing

Sources to explore: Newspapers, magazines, novels, storybooks, or any resource you enjoy during your vocabulary treasure hunt which is in printed form.

Additionally, students must paste a cutout on an A4 sized sheet from the source where the word is taken from and highlight the chosen word clearly; attached with **Q.1**.

### 3) **WONDERS OF INDIA**

Explore the incredible diversity of India through a creative travelogue!

Choose any **one** Indian state and create a beautifully designed travelogue booklet on **A4-size** ruled sheets. Your travelogue should be informative, visually appealing, colorful, pictorial and reflect the rich heritage of the state you chose.

Your travelogue must include the following components:

- a) Catchy Title:** Give your travelogue a creative and eye-catching title related to the chosen state.
- b) Slogan:** Frame a short and impactful slogan for the state that you have chosen.
- c) Introduction:**
  - **Introductory Jingle:** Write a fun and rhythmic 4-line jingle to begin your travelogue.
  - **Introductory Paragraph:** Write a 100 word introduction about the state – its location, significance, and overall charm.
- d) Traditional Art and Culture:**
  - Mention famous dance forms.
  - Describe important festivals celebrated in the state.
- e) Famous Monuments:**
  - List important historical monuments.
  - Mention architectural styles (e.g., Mughal, Rajput, Dravidian, Colonial, etc.).
- f) Popular Cuisines:** Name and describe the most famous traditional dishes and sweets.
- g) Unique Flora and Fauna:**
  - Describe notable animals found in the state.
  - Mention unique plants or trees.
  - Include sanctuaries or national parks present in the state.
- h) Traditional Costumes:** Describe the traditional clothing worn by men and women in the state.
- i) Interesting Facts:** Add 5-6 interesting or lesser-known facts about the state.

#### **Presentation Guidelines:**

- Make a booklet using ruled A4-size sheets.
- Use one side of the sheet for written content and the other side for pictures, drawings, or cut-outs.
- Ensure neat layout, clear headings, and colorful visuals.
- Be creative – use borders, stickers, or simple doodles to decorate your pages.

## EVS

Technology is all the cool tools and gadgets we use, like phones and computers, that help make life easier. Sustainability means taking care of the Earth so it stays healthy for us and future generations. When we use technology to help the Earth, like using solar power or riding electric cars, we are making sure the world stays clean and green for everyone.

### **Task 1: Model making**

#### **Roll no 1-15**

Create a model titled “**Energy from Nature**” to show how we can use natural resources to produce clean energy.

Renewable energy comes from sources like the sun, wind, and water that never run out and do not pollute the environment.

Your model can include features such as a windmill on a hill, solar panels on a house, and a small river with a water wheel. Don’t forget to label each part of your model neatly and clearly.

#### **Roll no 16- 30**

Design a model of an “**Eco Transport Park**” to show how we can travel in ways that are safe for the Earth.

An eco-friendly transport system uses vehicles and methods that reduce pollution and save energy, such as bicycles, electric cars, and shared rides.

Hint: You can make a park setting include features like bicycle lanes, electric cars, a charging station, Electric train system and trees along the roads—and remember to label all parts of your model clearly.

#### **Roll no 31 - last**

Create a model of a sustainable technology using only waste or unused materials—**without using energy from nature like solar, wind, or water**. Think of useful inventions that make our lives easier while also being kind to the planet. This could be something like a waste-sorting machine, a recycling robot, a clean water device, or even a smart bin.

This activity helps us explore how technology can be used responsibly to reduce pollution, manage waste, and improve daily life—without harming the environment.

**NOTE-** Along with your model, make a scrapbook of 6–8 pages explaining what you have created. Your scrapbook will tell the story behind your model and show how it helps us live a more sustainable life.

**Be neat, colorful, and creative! You can use:**

- Drawings
- Photos (or cutouts from magazines/newspapers)
- Labels, arrows, and short descriptions

- **Bullet points and captions in your own words**

Your Scrapbook **Must Include:**

- 1) Aims and Objectives (Purpose of your model/what problem does it solve or improve)
- 2) Model Explanation & working (Describe what parts your model has and how it works, Mention how waste materials were used to make it)
- 3) History or Invention of the Product (When or how was this kind of technology first used?, how has it changed over time?"
- 4) Benefits of the model (How does your model help the environment or community?)

## **Task: 2 MAKE A POSTER/COLLAGE**

### **Instructions:**

- Use an A3-sized sheet for your project.
- You can create either a collage or a poster.
- Feel free to use colors or paste pictures to enhance your representation.
- **Make sure to use Waste materials such as ice cream sticks, paper straws, bottle caps, and other scrap items to creatively represent the idea of sustainability.**

### **Roll no 1-20**

In your poster, introduce the concept of sustainability and the importance of the **3 R's—Reduce, Reuse, and Recycle**. Show how these actions can be applied in everyday life to protect the environment. The poster/collage should highlight how small daily changes can contribute to a more sustainable planet.

### **Roll no 20- Last**

In your poster, highlight how technology can help us **fight different types of pollution—whether it's air, water, or land**. Show how innovative tools or machines can reduce pollution and create a cleaner, healthier planet for everyone.

# MATHS

## INSTRUCTIONS:

- Choose **any ONE** Activity.
- Holiday Homework will be assessed, so ensure you've completed all questions thoroughly.
- Parents are requested to only guide their children while doing the assignment.
- Originality of the work will be appreciated.
- Present your work neatly on **A4 size sheets**.

## **ACTIVITY - 1**

### **Plan and Track Your Grocery Budget**

Plan a grocery shopping list, estimating costs, tracking actual expenses, and calculating the difference to stay within budget.

Materials Needed:

- Printable Grocery Budget Worksheet: A template to list items, quantities, actual prices and totals.
- Use an A4 size sheet for the template.

Activity Steps:

- Set a Budget:
  - Decide on a total grocery budget.
  - Discuss the importance of budgeting and how it helps in managing expenses.
1. Create a Grocery List:
    - List common grocery items (e.g., rice, vegetables, dairy) along with estimated quantities and prices.
    - Ensure the total estimated cost is within the set budget.
  2. Simulate Shopping:
    - "Shop" by selecting items from the list and recording their actual prices.
  3. Calculate Totals:
    - Add up the actual prices to find the total spent.
    - Subtract the total spent from the budget to determine if there's any money left or if the budget was exceeded.
  4. Reflect: Talk about strategies to stay within budget, such as choosing less expensive items or adjusting quantities.
  5. Once the grocery list is complete, calculate the total cost for 5 families using the same Budget.

S.NO.	ITEM	QUANTITY	TOTAL AMOUNT PAID (IN ₹)	TOTAL AMOUNT PAID FOR 5 FAMILIES (IN ₹)
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
TOTAL			₹	₹

**ACTIVITY - 2**  
**My Top 5 Travel Treasures!**

**Instructions:**

- 1) Over your summer break, think about 5 of your favourite places from all around your nation. Then do the following:  
**Take an A4 size sheet and paste the picture of your favourite destination and for the same, mention the given details.**
  - Name of the Place: \_\_\_\_\_
  - Distance from Your Home (in km): \_\_\_\_\_
  - One good thing about the place: \_\_\_\_\_
  - One thing which you don't like or wish to change: \_\_\_\_\_
- 2) Find the distance of these 5 places from your house and note down on the same A4 size sheet.
- 3) Take another **A4 size** ruled sheet and write the answers for the given questions.
  - a) Which place is the **farthest** from your home?
  - b) Which place is the **nearest** to your home?
  - c) Arrange the mentioned five distances in ascending order.
  - d) Find the difference between the longest and shortest distance from the mentioned five places.
  - e) Round off each of the five distances to the nearest 100 and then find the sum.
  - f) Find the largest distance. What is the face value and place value of each digit in that number?
  - g) Write the distance of each place in words.

☐ **Note for Parents:**

Encourage your child to talk about their chosen places and help them measure approximate distances using Google Maps or by asking elders.

**Worksheet link:** [Maths worksheet- HHW](#)

**EDUTEN**

Lesson 5: Numbers 0 to 10,000 Addition and subtraction

Lesson 6: Numbers 0 to 10,000 Columnar addition and subtraction

## हिंदी

### 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 स्पष्ट, सुंदर लेख व शुद्ध वर्तनी में पूर्ण कीजिए।
- संपूर्ण कार्य व्याकरण की पुस्तिका में पूर्ण कीजिए।
- साहित्य व व्याकरण के कक्षा कार्य को कंठस्थ करें ।

### विषय संवर्धन गतिविधि

**विषय :** प्रौद्योगिकी और स्थिरता: हमारे जीवन में सुधार

**उपविषय :** कहानी-पठन

### कार्य- 1 निम्नलिखित कहानी को ध्यानपूर्वक पढ़िए-

सुंदरवन नामक एक खूबसूरत जंगल था। वहाँ खूब ढेर सारे जानवर , पशु – पक्षी रहा करते थे। धीरे – धीरे सुंदरवन की सुंदरता कम होती जा रही थी। पशु-पक्षी भी वहाँ से कहीं दूसरे जंगल जा रहे थे। कारण यह था कि वहाँ पर कुछ वर्षों से बरसात नहीं हो रही थी। जिसके कारण जंगल में पानी की कमी निरंतर होती जा रही थी। पेड़ – पौधों की हरियाली खत्म हो रही थी और पशु- पक्षियों का मन भी वहाँ नहीं लग रहा था। सभी वन को छोड़कर दूसरे वन में जा रहे थे कि शेर और हाथी ने ऊपर की ओर देखा तो उन्हें काले घने बादल जंगल की ओर आते नजर आए। उन्होंने सभी को बताया कि जंगल की तरफ काले घने बादल आ रहे हैं , अब बारिश होगी। इस पर सभी पशु-पक्षी वापस सुंदरवन आ गए। देखते ही देखते कुछ देर में खूब बरसात हुई। बरसात इतनी हुई कि वह दो-तीन दिन तक होती रही। सभी पशु-पक्षी जब बरसात रुकने पर बाहर निकले तब उन्होंने देखा उनके तालाब और झील में खूब सारा पानी था। सारे पेड़ पौधों पर नए-नए पत्ते निकल आए थे। इस पर सभी खुशी हुए और सभी ने उत्सव मनाया। सभी का मन प्रसन्न था। हंस अब झील में तैर रहे थे। हिरण दौड़-दौड़कर खुशियाँ मना रहे थे और मोर पंख फैलाकर नाच रहे थे। ढेर सारे पपीहे – दादुर मिलकर एक नए राग का आविष्कार कर रहे थे। इस प्रकार सभी जानवर, पशु –पक्षी खुश थे। अब उन्होंने दूसरे वन जाने का इरादा छोड़ दिया था और अपने घर में खुशी- खुशी रहने लगे।

**कार्य-1.2** उपर्युक्त कहानी से मिलने वाली सीख 70-80 शब्दों में लिखिए।

**कार्य-1.3** उपर्युक्त कहानी में रेखांकित शब्दों के वर्ण-विच्छेद करके लिखिए।

**कार्य-1.4** निम्नलिखित शब्दों के लिंग बदलकर लिखिए-

(क) हंस

(ख) हिरण

(ग) मोर

(घ) हाथी

(ङ) शेर



**कार्य-1.5** निम्नलिखित अव्यवस्थित शब्दों को व्यवस्थित करके उचित वाक्य बनाकर लिखिए -

- (क) घर पशु-पक्षियों है होते जंगल के
- (ख) सूखा कमी है वर्षा की चारों से जाता पड़ ओर
- (ग) सहायक हैं वर्षा होते लाने भी बहुत में जंगल
- (घ) बनाने में मदद करते हैं पशु-पक्षी सुंदरता की प्रकृति
- (ङ) करना फेंककर तालाबों कूड़ा-कचरा व चाहिए नदियों प्रदूषित को हमें नहीं
- (च) धैर्य चाहिए कठिनाइयों की जीवन बनाए रखना में
- (छ) समाधान कर सहयोग बड़ी सकते और हैं एकता से हम समस्याओं का
- (ज) आवश्यक है करना रक्षा हरियाली साधनों सुंदरवन की जल के और की
- (झ) मदद चाहिए एक-दूसरे में मुसीबत हमेशा करनी हमें में
- (ञ) रोक जानवरों शिकार के जंगली आवश्यकता लगाने की पर बहुत है

**उपविषय - अनुच्छेद लेखन**

‘स्वच्छ पर्यावरण है जीवन का आधार’ विषय पर 100-120 शब्दों में अनुच्छेद लिखिए।

**उपविषय : चित्र वर्णन**

दिए गए चित्र का वर्णन 70-80 शब्दों में कीजिए।

