



# THE ROYAL SAINIK VIDYAPEETH

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(A Premier Institute for NDA)



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## Holiday Homework Summer Vacations Class – 8th B

**हिन्दी:-**

**याद करने का कार्य** वसंत पाठ-1 से 3 प्रश्न / उत्तर याद करे

**हिन्दी व्याकरण**

पाठ-1 से 3 अभ्यास सहित याद करें।

**लिखने का कार्य** हिन्दी पाठ्य पुस्तक )वसंत( पाठ 1 से 6 पढ़कर कठिन शब्द ढूँढ़कर लिखे।

**रचनात्मक कार्य** प्रतिदिन हिन्दी समाचार पत्र पढ़े व 5 मुख्य समाचार लिखे।

ग्रीष्म अवकाश के समय आप किसी भी स्थान पर घूमने जाते हैं। तो उसका एक विवरण निबंध के रूप में लिखे।

**सामान्य निर्देश:\***

- गृहकार्य को साफ और सुव्यवस्थित तरीके से लिखें।
- प्रश्नों के उत्तर विस्तार से लिखें।
- प्रोजेक्ट और लेखन कार्य को रचनात्मक और आकर्षक बनाएं।

**Maths:-**

**Chapter 1: Rational Numbers**

**Activity 1:** Rational Numbers Around Me

Find 5 real-life examples of rational numbers used in:

Cooking recipes

Daily temperature

Discounts in shops

Construction measurements

Represent each as a rational number (e.g.,  $-\frac{3}{4}$ ,  $\frac{2}{5}$ )

Plot them on a number line (you may draw or use a digital tool).

**Learning Outcome:** Apply rational numbers in daily life context.

**Activity 2:** Rational Number Puzzle

Create a puzzle or crossword using terms like numerator, denominator, reciprocal, additive inverse, etc.

Include 5 clues across and 5 clues down.

Learning Outcome: Reinforce key concepts creatively.

**Chapter 2: Linear Equations in One Variable**

**Activity 3: Solve & Shop (Math + Financial Literacy)**

Create 3 word problems related to shopping (e.g., total cost, remaining money, number of items bought).

Each should be representable as a linear equation in one variable.

Solve them step by step and show the verification.

Example: If 3 pens and a notebook cost Rs. 120, and each pen costs Rs. 20, find the cost of the notebook.

**Learning Outcome:** Connect equations with real-life problem-solving.

**Activity 4: Mystery Code Using Linear Equations**

Create a secret message where each letter is assigned a value.

Prepare linear equations whose solutions correspond to the letter codes.

Ask a friend or family member to solve and decode it!

**Learning Outcome:** Problem-solving and creative thinking with algebra.

**Chapter 3: Understanding Quadrilaterals****Activity 5: Shapes in Architecture (Math + Art)**

Take pictures or draw at least 5 quadrilaterals you find in buildings, windows, tiles, or furniture.

Identify each shape (e.g., parallelogram, trapezium, and rectangle).

List their properties: angles, sides, diagonals, symmetry.

**Learning Outcome:** Recognize geometry in real-world structures.

**Activity 6: Quadrilateral Family Tree**

Create a "family tree" of quadrilaterals showing relationships:

Start from the main category (Quadrilateral)

Branch out into special types (e.g., parallelograms, rhombus, square)

Include properties, definitions, and a diagram for each.

**Learning Outcome:** Conceptual clarity and classification

**English-**

All work to be done neatly.

Submission Date: First day after summer vacation.

**English Reader:-**

Chapter 1. How the camel got his Hump.

Chapter 2. Children at work.

Learn both chapters from the Notebook. And Read both chapter from the book.

**English Grammar:-**

Students have to fill the Grammar devjyoti Barvia worksheets from 1 to 20 in beautiful handwriting.

Creative Assignment

Part 1: Newspaper Reading

Read a English newspaper daily and write down 5 main news headlines.

Part 2: Travelogue

Imagine you're traveling to a place during your summer break. Write a detailed essay about your experience.

**All work must be done in your Grammar book. Use neat handwriting.**

## **Social Science – Holiday Homework**

Instructions:

Focus on creativity, real-life connection, and presentation.

Submit in a folder or notebook.

Prepare in attractive way.

1. Activity: Soil Types in India – Scrapbook

Objective: Learn about different soil types.

Instructions:

- Collect pictures and information about different types of soil in India (e.g., alluvial, black, red).
- Mention areas where each soil is found and crops grown in them.
- Arrange this information neatly in a scrapbook or notebook

2. Project work:- Poster Making

Topic: "Conservation of Resources"

Materials: Chart paper, color pens, magazine cut-outs, glue.

Instructions:

- Create a colorful poster highlighting ways to conserve resources.
  - Add slogans like "Save Water, Save Life" or "Reduce, Reuse, Recycle".
3. Collect pictures of Dr. B.R. Ambedkar, the Constitution Day celebration, and the Parliament of India.
4. Writing work:- Assignment(Solve in separate fair notebook)

### **Section A:- Short question ( answering 40-50 words)**

**Civics:-**

1. What is a Constitution and why is it important?
2. List any three features of the Indian Constitution.
3. How does the Constitution protect the rights of citizens?
4. What do you understand by secularism?

**History:-**

1. Why do we need to study history?
2. How did the British record historical events?
3. What is the importance of official records in understanding history?
4. How do surveys help in writing history?

**Geography:-**

1. Why are human beings considered a resource?
2. What is sustainable development? Why is it important?
3. Write two ways to conserve natural resources.
4. Differentiate between renewable and non-renewable resources with examples.
5. Name three uses of land.
6. What are the main factors that influence the type of soil found in a region?
7. List any three causes of land degradation.
8. Why is soil considered an important resource?
9. How can we conserve water resources?
10. What is deforestation? Mention two of its effects.
11. Name any two endangered plant or animal species in India.
12. What steps can be taken to protect natural vegetation and wildlife?

## Computer

### # Writing Section

CH-1 Write the F and G Part in Note Book.

### # Learning Section

CH-1 Learn A, B, C, D and E Part from Book.

### # Reading Section

CH-2- Read the Complete Chapter and try Ques./Ans. & Exercise.

## Science:-

- Enjoy the summer vacation.
- Take the healthy drinks made at home and keep your body hydrated.
- Don't play outside during high sun, it may cause dehydration and Tan on skin.
- Obey your parents wish them every day when you get in and get off the bed.

Here is your summer vacation home work:

- Write 10 news from daily news-paper related to the new research and latest developments in Science Worldwide.
- Learn Keywords of Chapter: 1, 2 & 3.
- Create an assignment of collection report of leaves, flowers and seeds of various plants that you observe on/during your vacation trip.
- Read and learn the syllabus completed in Science notebook.

\*Enjoy this summer vacation and have good wishes.\*

