



THE ROYAL SAINIK VIDYAPEETH

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Holiday Homework Summer Vacations Class - 7th B

Holiday Homework Instructions:

All work to be done neatly.

Use diagrams, colors, and headings wherever possible.

Submission Date: First day after summer vacation.

Subject-Mathematics:-

Chapter 1: Integers

Activity 1: Temperature Tracker

- Record the minimum and maximum temperatures for 7 days from your city or any city in the world.
- Represent them using integers (e.g., -4°C , 32°C).
- Calculate the difference between maximum and minimum temperatures each day.
- Plot a number line showing these values.

Learning Outcome: Apply integers in real-life context.

Activity 2: Math Art – Integer Patterns

- Create a pattern using colored paper or drawing where red color shows negative integers and blue shows positive integers.
- Make a symmetrical design and write the sequence of integers used.
- Learning Outcome: Visual understanding of integers through patterns.

Chapter 2: Fractions and Decimals

Activity 3: Recipe Scaling (Interdisciplinary with Home Science)

- Choose a recipe (e.g., for lemonade or cake).
- Convert the ingredient quantities into fractions and decimals.
- Adjust the recipe to serve 3x more people, and show all calculations.

Learning Outcome: Apply fractions and decimals in daily life.

Activity 4: Decimal Shopping

- Create a mock budget of Rs. 500.
List 5 items you want to buy (mention price in decimals, e.g., Rs. 35.50).
- Show addition, subtraction and find how much money is left.

Learning Outcome: Financial literacy using decimals.

Instructions:

Do all work neatly in a separate notebook.

Use diagrams, drawings, and real data wherever possible.

Subject-Science

Chapter 1 – Nutrition in Plants

Chapter 2 – Nutrition in Human Beings

Chapter 3 – Heat

1. Read and Frame Your Own Questions

Read both chapters thoroughly.

Make 20 questions from Chapter 1 – Nutrition in Plants.

Make 20 questions from Chapter 2 – Nutrition in Human Beings.

Make 20 questions from chapter 3 – Heat

Include different types: Fill in the blanks, True/False, Match the following, Short answer, and MCQs.

Write the questions neatly in your science notebook. Leave space for answers.

2. Diagram Practice

Draw and label the following diagrams in your notebook:

Structure of a leaf (showing stomata)

Human digestive system

Use sharp pencils and label clearly. You may use light colors to enhance clarity

Note: All work must be done in your Science notebook with proper headings. Use neat handwriting and good presentation.

Subject-English

English Reader:-

Chapter 1. Three questions

Chapter 2. A gift of chappal.

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.

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

Subject-Hindi

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 ढूंढकर 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।

Subject-Social Science

Instructions:

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

Submit in a folder or notebook. Prepare in attractive way.

Activity:

1. Draw a political map of India showing:

- i) Tropic of Cancer
- ii) Standard Meridian
- iii) 5 neighbouring countries
- iv) State & Capital and Union territory with capital

2. Make a comparison table:- Ancient and Modern irrigation instrument.

3. Creative project:- Poster Making :-

* Design a colorful poster on the topic:

“Save Environment, Save Life”

Use slogans, drawings, and colors to make it attractive.

4. Written work:- Assignment

Section A:- Very Short question:

(Answer in 1 sentence)

1. What is Biosphere?
2. Why is the environment important?
3. What new crops were introduced to the subcontinent?
4. What were Archives and why were they important?
5. What does “equality” mean in a democracy?

Section B: - Short question: (Answer in 30-40 words)

1. What are some of the constitutional provisions for equality?
2. What are some examples of discrimination?
3. What was the concept of “Foreigner” in the past?
4. What is the difference between a Natural and Human made ecosystem?
5. Describe Lithosphere, Hydrosphere and Atmosphere with example.
6. Why do the animals and vegetation vary from place to place?
7. What is the difference between the two maps of India made in 1154 and 1720?

Subject-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.