



The Royal College

SUMMER HOLIDAY HOMEWORK

SESSION

2025-26

STD-IX

Dear Parents and Students,

At the outset, we extend our heartfelt appreciation for the unwavering support, steadfast commitment, positivity and enthusiasm you have brought to the start of this new academic year.

Summer is not just a break, it's a reminder to reconnect with your passions, try a new skill, and spend meaningful moments with your family. Relax, recharge, but manage your time wisely. Stay energized, stay hydrated, and make each day purposeful. Don't let procrastination steal your spark! **"A stitch in time saves nine" take the time now to plan and organize your summer learning. Small efforts early can save you a lot of time later!**

At **The Royal College**, we believe that learning is a journey without a pause. This year's Holiday Homework has been thoughtfully designed to blend academics with creativity, ensuring you remain engaged while enjoying the freedom of summer.

Dear students, this is that time of the year to dive into new realms of thought, ignite your imagination, and create memorable moments. Let your curiosity be your compass as you embark on the adventure of reading captivating books, exploring the world through current affairs, and giving life to your ideas through writing. Push the boundaries of your creativity and ask questions that lead to uncharted discoveries. Watch how growth quietly blooms, when you experiment, explore and evolve.

As the **FIFA Club World Cup 2025** draws near, let the spirit of sportsmanship inspire you. Step outdoors, stay fit, and cultivate healthy habits instead of drifting into endless screen time or unhealthy routines. Let the musician in you strum a melody, the artist in you brings a colourful canvas to life, and the reader in you devour wonderful books, the possibilities are endless!

Your teachers have crated meaningful and engaging assignments not mere tasks, but opportunities to think critically, imagine freely, and showcase your talents. Subject-specific worksheets and project guidelines are available under the respective Subject Cards. Infuse your projects with originality and enthusiasm.

May your summer break be refreshing and unforgettable. We eagerly await your return, filled with new experiences, fresh skills, and smiles as radiant as the summer sun!

HAPPY HOLIDAYS!

English

Compile your homework in a separate notebook.

Activity 1-

- Read the chapters done in class and frame two question and answers on each chapter in 100-120 words.
- One question and answer should be directly from any paragraph
- Second question and answer should be based on thinking/analytical skills. (Why, How, What, If.)
- Mention the names and paragraph neatly. This task will help you revising, reading and framing questions.

Activity 2-Read the Novel "**Habit of Winning**" by **Prakash Iyer**. Mention the details of the book and how it helped you.

(Purchase book from Amazon and get the book along with HHW to school).<https://shorturl.at/Bpg76>

Activity 3. Paste the picture of Robert Frost and write in 20-40 lines about his life and achievements in an A3 sheet.

Hindi

क्रियाकलाप 1 अनुच्छेद लेखन- (शब्द सीमा 100 से 120 शब्द)

- ऑनलाइन शिक्षा
- मातृभाषा
- राष्ट्र प्रेम

क्रियाकलाप 2 पत्र लेखन –(शब्द सीमा 100 से 120 शब्द)

- आप अपने मित्र की बहन की शादी में सम्मिलित ना हो सके अतः पत्र लिखकर कारण सहित पूर्ण विवरण देकर मित्र से क्षमा याचना कीजिए।

क्रियाकलाप 3 संवाद लेखन (शब्द सीमा 100 से 120 शब्द)

- एक प्रतियोगिता के लिए जाते हुए दो प्रतिभागियों के बीच संवाद लिखिए।
- एक अच्छे अध्यापक के बारे में दो विद्यार्थियों के मध्य होने वाले संवाद को लिखिए।

Mathematics

Do the following questions from RD Sharma book in a separate notebook.

Number System.

- Page no. 1.10, Ex-1.2, Q1 (i, ii, iii).
- Page no. 1.19, Ex-1.3, Q1 (i, iv, vi), Q2 (i, iii, v).
- Page no. 2.10, Ex-2.1, Q4 (i, ii, iii, iv, v), Q6 (i, ii).
- Page no. 2.21, Ex-2.2, Q4 (All the parts), Q7, Q8, Q9, Q16, Q17.
- Page no. 3.2, Ex-3.1, Q4 (i, ii, iii).
- Page no. 3.13, Ex-3.2, Q4 (i, v, vi), Q5 (i).

Polynomials.

- Page no. 4.6, Ex-4.1, Q1 (i, ii, iii), Q2 (ii, iii), Q13 (i, ii, iii), Q14.
- Page no. 4.10, Ex-4.2, Q1 (iii, viii, ix, xii), Q6 (iii, iv, v).
- Page no. 4.18, Ex-4.3, Q16 (i, ii, iii, iv), Q18.
- Page no. 5.11, Ex-5.2, Q16, Q17, Q23.
- Page no. 6.27, Ex-6.5, Q1, Q3, Q18 (i, ii).

Co-ordinate Geometry.

- Page no. 8.7, Ex-7.2, Q2 (All the parts), Q3.

Lines and Angles.

- Page no. 10.10, Ex-10.2, Q1, Q3, Q8, Q9, Q10, Q12, Q13.
- Page no. 10.16, Ex-10.3, Q4 to Q10.
- Page no. 10.31, Ex-10.4, Q3, Q5, Q6.

Heron's Formula.

- Page no. 14.9, Ex-14.1, Q1 to Q11.
- Page no. 14.17, Ex-14.2, Q1, Q3, Q5, Q11, Q12.

Science

Compile your work in a separate notebook.

S.Chand Book (Physics)

Chapter- Motion

Pg No.-21 Q34 to Q41 (Long answer questions)

S.Chand Book (Chemistry).

Chapter - Matter in our Surrounding.

Pg.no. -47,48, Q56 to Q60(Long answer questions).

Chapter – Is the matter around us pure.

Pg. No.- 96 Q46 to Q50 (Long answer questions).

Activity 1 Make a report with help of elders on what traditional methods they used to keep food/ drinks cool without refrigerators. Link it to the science behind evaporation and cooling.

Activity 2 Make a comic strip story on mixtures and solutions.



Social studies

INSTRUCTIONS FOR ACTIVITIES.

- All the activities must be completed on a separate A4 size sheets.
- For Activity 1 (Map Work) use a political map of India that clearly shows neighbouring countries. (Paste map on A4 sheet).

ACTIVITY – 1

On an outline map of India mark and label.

- Tropic of cancer.
- Standard Meridian of India.
- Neighbouring countries of India.
- Write 5 facts about India's location and its importance.
- How have the ancient and much older land routes contributed to exchange of ideas and goods.

ACTIVITY – 2

POSTER MAKING – Features of Democracy.

Objective – Identify key features of Democracy.

Instructions-

- Make a colourful poster showing the main features of Democracy using drawings or magazine cutouts.
- Add slogans or quotes by famous leaders on Democracy.
- “Democracy is considered the best form of Government”. Explain and also write the merits and demerits of Democracy.

ACTIVITY – 3

FARM PRODUCTION CHART

Objective – To understand the factors of Production

- 1- Create a table with the headings.
Land, Labour, Capital and human activities. Under each heading, write examples from the chapter showing how these are used in village Palampur.
- 2- “Modern farming methods require more inputs which are manufactured in industry”.
Justify the statement.
- 3- “What are the different ways of increasing production on the same piece of Land”.
Explain.

MOST IMPORTANT:

- **DO A GOOD SOCIAL WORK PER WEEK, CLICK PICTURES, PASTE AND WRITE IT IN THE SCRAPBOOK.**
- **PLANT A SAPLING ON “WORLD ENVIRONMENT DAY” (5 JUNE), CLICK A PICTURE WITH IT AND WRITE A PARAGRAPH ON WORLD ENVIRONMENT DAY. PASTE IT IN THE SCRAPBOOK.**
- **90% OF THE HOMEWORK IS OFFLINE. PLEASE DON'T USE MOBILE PHONES.**

For any query, please connect Ms. Ruchika between 11:00 am to 12:00 noon on 7819823748.

