



RAJA RAMMOHAN ROY ACADEMY

"Learning, laughter, and lovely summer days!"



Dear Parents,
Greetings!

Summer vacation is a wonderful time for children to relax, refresh, and explore new learning experiences. To keep our students engaged in productive and creative activities during the holidays, we have prepared the Summer Holiday Homework.

The homework has been designed to enhance your child's creativity, thinking skills, and subject knowledge in an enjoyable way. We kindly request you to encourage and guide your child to complete the work neatly and sincerely within the given time.

Motivate your child to develop reading habits by encouraging him/her to read books and practice writing daily. Kindly limit excessive screen time and involve your child in creative and outdoor activities. Ensure that your child follows a healthy routine with proper sleep, exercise, and nutritious food.

We hope your child enjoys the holidays while learning something new every day.

Wishing you and your family a happy, safe, and joyful summer vacation!

Warm regards,
Raja Rammohan Roy Academy



RAJA RAMMOHAN ROY ACADEMY, DEHRADUN
Summer Holiday Homework , 2026-27
Class – VI

Subject	Homework
English Language	1. Write a composition of about 180- 200 words on :Is group study better than studying alone? 2. Write a book review with the picture of the book which you have read during the summer vacation.

(*Note: All work must be done in A4 sheets.*)

English Literature

1. Design five bookmarks with famous quotes by eminent poets and authors.
2. Select a story from your English reader and rewrite it by introducing a twist in the tale. You can change the ending or add an unexpected event into the story. Make sure the ending is logical but surprising. (*Note: Work must be done in A4 sheet*)
3. Revise all the topics done in class.

Hindi

'प्लास्टिक मुक्त भारत' इस विषय पर एक अनुच्छेद लेखन कीजिए।
प्रकृति, नदियां या पेड़-पौधों पर एक स्वरचित कविता लिखिए। (Do it on A/4 Sheet)

Mathematics

1. Collect any 10 large numbers from newspapers, magazines, advertisements or the internet. Examples:
Population of countries
Distance between planets
Cost of cars or houses
Cricket scores/statistics
For each number:
 - Write it in Indian Place Value System
 - Write it in International Place Value System
 - Write the number name(Decorate with pictures or cuttings)
2. Visit a grocery store or supermarket with your parents.
Make a bill containing at least 10 items:
Quantity and price of each item
Find the total bill
Round off the total to the nearest:
 - Tens
 - Hundreds
 - ThousandsFind how much money will remain if ₹5000 is paid.
(Draw or paste pictures of the items.)
3. Arrange in ascending order.
-5, 3, -1, 0, 7
12, -9, 4, -2, 1
-15, -7, 5, 2, 0
4. Solve.
 $(+5) + (-8) = \underline{\hspace{2cm}}$
 $(-9) + (+4) = \underline{\hspace{2cm}}$
 $(+12) - (+7) = \underline{\hspace{2cm}}$
 $(-10) + (-5) = \underline{\hspace{2cm}}$
 $(+20) - (-5) = \underline{\hspace{2cm}}$
5. Round off the following numbers to the nearest:
(a) Tens
47
83
126
395
781
(b) Hundreds
245
678
1,249
5,651
9,950
(c) Thousands
4,621
7,890
15,499
32,650
89,99,657
6. Simplify.
 - $25 + 5 \times 3 - 8$
 - $64 \div 8 + 9 \times 2$
 - $45 - 15 \div 3$
 - $7 \times (9 - 4)$
 - $100 \div (5 \times 4)$
7. Write the greatest 5-digit number using digits 4, 2, 7, 1, 9 without repetition.
8. Write three integers between -5 and 5.
9. Find the successor and predecessor of 10,000.
10. Solve: $24 \div 6 \times 3 + 5 - 2$
11. Is 0 a positive integer or a negative integer?

Physics

1. **Identify Matter Around You:**
 - Make a table of 10 objects found at home and classify them as Solid, Liquid or Gas.

	<p>2. Measuring Activity:</p> <ul style="list-style-type: none"> • Measure the length of your notebook. • Measure the length of your dining table. • Measure the length of your pencil. • Measure the length of your TV remote. • Measure your height. <p>3. Draw and Label:</p> <ul style="list-style-type: none"> • Draw neat diagrams of any three measuring instruments such as ruler, measuring tape, beam balance, stopwatch or measuring cylinder. • Write one use of each instrument. <p>4. Fun Observation Task:</p> <ul style="list-style-type: none"> • Observe your kitchen and list 3 solids, 3 liquids and 2 gases. Also mention how you identified them. <p>5. Young Scientist Activity Design your own simple measuring instrument using waste material at home. Draw it and write: What it measures How it works</p> <p>6. Creative Task:</p> <ul style="list-style-type: none"> • Prepare a colourful chart on 'Measurement in Daily Life'. • Include pictures or drawings of objects being measured. <p>Instructions</p> <ul style="list-style-type: none"> • Complete the work neatly in loose sheets and staple them together. • Use coloured pencils wherever required. • Maintain good handwriting. • Submit after summer vacation.
Chemistry	<p>1. Laboratory Apparatus in Daily Use- Answer the following questions based on situations in a science laboratory:</p> <ol style="list-style-type: none"> Riya wants to heat a small amount of liquid during an experiment. Which apparatus should she use? Describe it and explain its use. Aman needs to measure exactly 50 mL of water for an experiment. Which apparatus will help him? Describe it and write its use. While preparing medicine from solid chemicals, a scientist needs to crush them into powder. Which apparatus is used for this purpose? Describe it and mention its use. During a power cut, a student performs a simple experiment using a small flame produced by alcohol. Which apparatus is being used? Describe it and write its use. A laboratory assistant needs a strong flame to heat a beaker quickly. Which apparatus should be used? Describe it and explain its use. During an experiment, gas produced in one test tube is passed into another container through a narrow tube. Name the apparatus used and explain its use. A student is stirring a solution while preparing a mixture in the laboratory. Which apparatus is used for stirring? Describe it and write its use. <p>2. *Observation and Diagram-Based Questions*</p> <ol style="list-style-type: none"> Your teacher asks you to measure the amount of juice in a bottle accurately. Draw and label the apparatus you would use. While heating water in the laboratory, a wide glass container is used to hold the liquid. Draw and label this apparatus. A student is mixing chemicals in a flask with a narrow neck to avoid spilling. Draw and label the apparatus used. During heating, a stand is used to support the beaker above the flame. Draw and label this apparatus. A wire mesh is placed between the flame and the beaker to spread heat evenly. Draw and label this apparatus. <p>3. After rainfall, water from rivers, lakes, and oceans goes back into the air due to the Sun's heat and later falls again as rain. Draw and label the Water Cycle showing:</p> <ol style="list-style-type: none"> Evaporation Condensation Clouds Rainfall Collection of water bodies <p>4. Make a list of five products of daily use and their starting material.</p> <p>5. *Life without Chemistry*- Imagine a world without chemistry. Describe what problems people would face in medicine, agriculture, cooking, transport, clothing and household activities.</p>
Biology	<p>Instructions</p> <ul style="list-style-type: none"> • Complete the homework neatly in a separate Biology notebook/file.

	<ul style="list-style-type: none"> •Use colours and labels wherever required. •Submit with a decorated cover page. •Maintain cleanliness and creativity in presentation. <p>1. Leaf Collection Activity</p> <p>Collect 5 different types of leaves from your surroundings.</p> <p>Paste them neatly in your notebook and write:</p> <p>Name of the plant</p> <p>Shape of the leaf</p> <p>Type of venation (reticulate or parallel)</p> <p>One special feature of the leaf</p> <p>2. Draw and Label</p> <p>Draw a neat diagram of a leaf and label the following parts:</p> <p>Lamina Midrib, Veins, Petiole, Apex</p> <p>3. Write 2 important functions of leaves.</p> <p>4. Draw and label the parts of a flower: Sepal, Petal, Stamen, Pistil, Style</p> <p>5. Answer the Following Questions</p> <ul style="list-style-type: none"> • Why are leaves called the “kitchen of the plant”? • What is the function of petals? • Name two fruits with many seeds. • Differentiate between reticulate and parallel venation. • Why are flowers important for plants?
History/Civics	<p>1. Make Cuneiform Clay Tablets: Use clay to create tablets, using a twig or toothpick as a stylus to write their names or short messages in Sumerian Cuneiform symbols.</p> <p>OR</p> <p>"Map of Mesopotamia": Create a 3D clay map or a detailed drawing of the Tigris and Euphrates rivers, locating major cities like Ur, Uruk and Babylon, detailing the surrounding geography.</p> <p>2. Revise all the topics done in class.</p>
Geography	<p>Do these tasks in loose sheets stapled together:</p> <p>1. a) “Landform Detective – My City Edition” Task: Find 2 landforms within 5 km of your home. Click photos. *Landform* *Photo* *How was it formed? *Human use</p> <p>b) “Compare & Contrast – Then vs Now” Task: Take 1 landform like “River Ganga”. Paste old photo from 1950 + new satellite image. Write 5 lines: How has it changed? Why? Innovative twist: Interview grandparents: “Did the river look different when you were young?” Add 2 quotes.</p> <p>2. Make a chart on any one topic – Volcano (pg-34), Stages of River (pg- 41).</p> <p>3. Different types of Landforms-</p> <p>*Collect or print pictures of (any two) different landforms of India from magazines/newspapers.</p> <p>For each picture write: i) Name of landform ii) Location iii) One interesting fact.</p> <p>Decorate creatively in separate colored A/4 Size sheets.</p> <p>3. Read Chapter 2- Major Landforms of the Earth.</p>
Computer	<p>1. Create a MS Word document on: “Uses of Computers in Daily Life” Add heading Change font style and colour Insert one picture Take a coloured print out.</p>

	2. Revise chapters Ch 1. Types of computers Ch 2. File management
Art	Make a beautiful and creative craft item using an empty egg tray for the 'Best Out of Waste' activity. Use waste materials and decorate your model neatly with colours and other decorative items. Bring your completed craft to school after the holidays with your name and class written properly.