

NJPS SENIOR SECONDARY SCHOOL

Affiliated to CBSE, New Delhi

SUMMER VACATION HOMEWORK

Class: 4th | Session: 2026-27

Dear Parents and Students,

Summer break is a time to rejuvenate, but it is also an excellent opportunity to expand independent thinking, observation, and project management skills. This homework package is mapped meticulously to the CBSE Class 4 baseline learning objectives, focusing on critical comprehension, analytical tracking, and environmental consciousness.

Note for Parents: Kindly encourage your child to handle the research, calculations, and artistic design independently. Your role is primarily mentorship and encouraging constructive time management.

1. English: Creative Literacy & Applied Grammar

- **Book Critic Journal:** Read any English fiction storybook of your choice (e.g., Roald Dahl, Ruskin Bond, or Panchatantra). Write a detailed book review in a dedicated notebook covering: *Plot summary (80-100 words), Main characters' traits, and your personal favourite part with reasons.*
- **Vocabulary Vault:** Discover 15 challenging words during your vacation. Find their dictionary meanings, identify their Part of Speech (Noun, Verb, Adjective, etc.), and craft a highly original sentence for each.
- **The Tense Map (A4 Sheet):** Choose any 5 actions (verbs). Draw a creative visual layout depicting each verb in three temporal states: *Simple Present, Simple Past, and Simple Future* (e.g., Eat, Ate, Will Eat).
- **Autobiographical Scrapbook:** Imagine you are an old, majestic Banyan Tree or a plastic bottle tossed into the sea. Write an autobiography (120-150 words) charting your journey, struggles, and message to mankind.

2. Hindi (हिन्दी): रचनात्मक अभिव्यक्ति और व्यावहारिक व्याकरण

- **पर्यावरण संरक्षण संवाद लेखन:** "ग्लोबल वार्मिंग और प्लास्टिक का बढ़ता उपयोग" विषय पर दो मित्रों के बीच होने वाले कम से कम 10 वाक्यों का एक आकर्षक संवाद (Dialogue) अपनी हिंदी कार्यपुस्तिका में लिखें।
- **सचित्र मुहावरा कोष (A4 Sheet):** किन्हीं 5 हिंदी मुहावरों को चुनकर उनके अर्थ लिखिए, उनका वाक्यों में सुंदर प्रयोग कीजिए और प्रत्येक मुहावरे से संबंधित एक सुंदर चित्र बनाइए या चिपकाइए।
- **अपठित गद्यांश व भाषा ज्ञान:** अपनी हिंदी कहानी की पुस्तक से कोई भी 3 गद्यांश स्वयं चुनें। प्रत्येक गद्यांश से 3 संज्ञा शब्द, 3 सर्वनाम शब्द, और 3 विशेषण शब्द छाँटकर अपनी कॉपी में सूचीबद्ध करें।
- **समाचार वाचन व रचनात्मकता:** ग्रीष्मकाल के दौरान किसी भी एक दिन के मुख्य समाचारों (Headlines) को अपनी हिंदी कॉपी में सुंदर अक्षरों में लिखिए।

3. Mathematics: Large Numbers & Analytical Data Tracking

- **Number System Exploration:** Formulate the largest and smallest 5-digit and 6-digit numbers using the digits: **4, 0, 7, 9, 2, 5** (without repeating). Write their number names in both the Indian and International Numeral Systems.
- **Multiplication Mastery:** Revise and master multiplication tables from **2 to 20**. Create a colorful grid chart of tables 12 to 19 on an A4 sheet for easy revision.
- **Practical Arithmetic Challenge:** Solve the following numerical computations in your mathematics notebook:

a) **Large Operations:** $45,782 + 89,124 - 12,345 = \underline{\hspace{2cm}}$

b) **Product Check:** $648 \times 37 = \underline{\hspace{2cm}}$

c) **Division & Remainder:** $8,945 \div 15 = \underline{\hspace{2cm}}$

- **Family Expense Data Collector:** Act as a mini-accountant. Monitor and write down the daily expenditure on milk, vegetables, grocery, and electricity/fuel for any one week. Represent this expense data using a neat **Bar Graph** on a graph sheet.

4. Science & Environmental Studies (EVS): Exploration & Adaptation

- **Herbarium Collection File:** Gather 5 different fallen leaves from your neighborhood (e.g., Neem, Peepal, Mango, Rose, Hibiscus). Dry them between sheets of old newspapers, paste them carefully in a scrap file, and document: *Name of the plant, shape of the leaf, and two primary medical or natural uses.*
- **Animal Adaptation Fact Sheets:** Choose any two extreme ecosystems: *Desert (e.g., Camel)* and *Polar Region (e.g., Polar Bear)*. Design two visual fact sheets detailing how their body structures help them survive in extreme climates.
- **Water Audit Experiment:** For 3 days, count how many liters of water are wasted or saved in your house during everyday jobs like brushing, washing utensils, or cleaning floors. Write a short 5-point action plan on how your family can reduce water wastage.

5. Social Studies, Life Skills & Personal Growth

- **Our Incredible India Monument Scrapbook:** Research any one historical monument from Northern, Southern, Eastern, and Western India (Total 4 monuments). Paste their pictures and document: *Year of construction, material used, and the ruler who commissioned it.*
- **Culinary and Independence Skills:** Under your mother or father's supervision, prepare a healthy, fireless dish (e.g., sprout salad, fruit cream, or a multi-layered sandwich). Document the ingredients and step-by-step recipe in your notebook.
- **Kindness Campaign:** Perform 3 random acts of kindness during the holidays (e.g., helping an elderly neighbor, feeding stray animals, or cleaning up a public park space). Write a small personal diary entry detailing how you felt.

SUBMISSION GUIDELINES & ASSESSMENT STRATEGY:

- All core subject notebook entries must be done cleanly using dark pencils or blue gel pens (as directed by school guidelines).
- The data graphs, fact sheets, and scrapbooks must be neatly compiled into an eco-friendly paper folder titled with the student's complete credentials.
- The holiday homework holds an explicit weightage in internal assessments for Term-1. Projects will be evaluated on originality, neatness, and data accuracy.

✨ *Wishing our young scholars a highly innovative, safe, and enriching summer holiday!* ✨