

NJPS SENIOR SECONDARY SCHOOL

Affiliated to CBSE, New Delhi

SUMMER VACATION HOMEWORK

Class: 3rd | Session: 2026-27

Dear Parents and Students,

Summer vacations offer a unique opportunity to venture beyond standard books into the realm of self-driven curiosity. This project booklet is structured for Class 3rd learners to reinforce operational mathematics, expand descriptive languages, and develop scientific analytical skills through practical observation.

Note for Parents: Guide your child to structure their routine efficiently. Let them lead the writing, creativity, and mathematical calculations independently to foster academic accountability.

1. English: Language Mechanics & Creative Composition

- **Cursive Penmanship:** Maintain a separate thin four-line notebook and write 1 page of clean cursive writing daily (minimum 15 pages total). Focus on maintaining uniform letter slopes and proper alignment.
- **Vocabulary Diary:** Read an English newspaper section or a storybook for 15 minutes daily. Find and record 20 new words in a small custom diary along with their dictionary meanings and parts of speech (e.g., Noun, Verb, Adjective).
- **Creative Paragraph Writing:** In your English notebook, write a structured paragraph (80–100 words) on any one of the following topics:
 - *"If I had a magic carpet that could take me anywhere..."*
 - *"My memorable day spent with my grandparents during the summer holidays."*
- **Grammar Project (A4 Sheet):** Draw or paste images of any 5 action verbs (e.g., swimming, flying, reading). Below each image, write one sentence utilizing that verb in the Present Continuous, Past Continuous, and Future Continuous tense.

2. Hindi (हिन्दी): रचनात्मक अभिव्यक्ति एवं व्याकरण

- **नियमित सुलेख:** लिखावट को कलात्मक और सुडौल बनाने के लिए अपनी हिंदी उत्तरपुस्तिका में प्रतिदिन 1 पृष्ठ सुलेख लिखें (कुल 15 पृष्ठ)।
- **वचन और विलोम शब्द संग्रह:** अपनी हिंदी व्याकरण पाठ्यपुस्तक से किन्हीं 15 शब्दों के 'वचन बदलिए' (एकवचन-बहुवचन) तथा 15 महत्वपूर्ण 'विलोम शब्द' चुनकर अपनी कॉपी में सुंदर अक्षरों में तालिका बनाकर लिखिए।
- **रचनात्मक लेखन (A4 Sheet):** "जल का महत्व और जल संरक्षण" विषय पर एक आकर्षक स्लोगन (Slogan) लिखिए तथा पानी बचाने के उपायों को दर्शाते हुए एक सुंदर चित्र बनाइए।
- **कहानी वाचन एवं शब्द ज्ञान:** कोई एक शिक्षाप्रद लोक-कथा (Folk Tale) अच्छी तरह याद करें। उस कहानी में से किन्हीं 5 कठिन शब्दों को चुनकर उनके अर्थ लिखिए और वाक्य प्रयोग कीजिए।

3. Mathematics: Logical Reasoning & Numerical Operations

- **Multiplication Mastery:** Learn, revise, and write multiplication tables from **2 to 15** two times cleanly in your mathematics notebook.
- **Place Value & Number Lines (Up to 4 Digits):** Solve the following arithmetic and positional problems in your math notebook:

1. Write the face value and place value of '5' in the number 4,582.
2. Write the standard form for: $7000 + 0 + 40 + 9 = \underline{\hspace{2cm}}$
3. Solve: $2,415 + 1,384 = \underline{\hspace{2cm}}$
4. Solve: $4,560 - 2,135 = \underline{\hspace{2cm}}$

- **Measurement Data Collection Project (A4 Sheet):** Use a standard ruler or measuring tape to measure the height or length of 5 household items (e.g., a textbook, a pillow, a dining table, a television screen, and a pencil box) in centimeters (cm). Create a structured table detailing item name, estimated length, and actual measured length.

4. Environmental Studies (EVS): Scientific Discovery & Plant Lifecycle

- **The Germination Journal:** Soak a few green gram (Moong) or kidney bean (Rajma) seeds in a small container with wet cotton/soil. Observe and log the development changes every 3rd day in your notebook:
 - Day 3: Did the seed coat break?
 - Day 6: Length of the baby root (Radicle) in cm?
 - Day 9: Emergence of small leaves?
- **Environmental Adaptation (Chart Paper):** Divide a sheet into two halves: "**Living Things**" and "**Non-Living Things**". Paste 6 distinctive pictures in each column and list 3 primary differences between them based on movement, breathing, and growth.
- **Water & Weather Watch:** Keep track of the daily temperature of your area for 7 consecutive days (ask parents or check weather reports) and write it down in a tabular format in your EVS copy.

5. Life Skills, Civic Responsibility & Personal Growth

- **Community & Bird Care:** Place a shallow earthenware bowl filled with cool, clean water on your roof, balcony, or garden courtyard for local birds. Refill it daily and observe the species that visit.
- **Basic Kitchen Math & Independence:** Under parental supervision, learn to prepare a non-flame snack like fruit salad or a refreshing lemonade. Understand the ratio of ingredients used (e.g., spoons of sugar, number of lemons).
- **Eco-Friendly Bag Crafting:** Transform an old cotton t-shirt or a piece of newspaper into a sturdy, reusable shopping bag. Bring it to school to showcase eco-friendly alternatives to plastic bags!

SUBMISSION REGULATIONS:

- All core subject written assessments must be completed neatly inside separate thin homework notebooks.
- Creative projects, charts, and tables must be carefully compiled into a labeled folder bearing the Student's Full Name, Class, and Section.
- Completed summer assignments are due to the respective Class Teacher during the first week of school reopening. Timely submission carries weight towards internal co-scholastic assessments.

✨ *Wishing all our student leaders an inspiring, healthy, and innovative summer break!* ✨