

# NJPS SENIOR SECONDARY SCHOOL

## Summer Holidays Homework (Session 2026-27)

### Class: 9th (Common Homework)

#### Dear Students,

This holiday homework is structured to strengthen your core fundamentals for the CBSE curriculum. Complete all assignments neatly.

## 1. ENGLISH

- **Literature & Analysis:** Read "The Fun They Had". Write a comparative essay (150-200 words) analyzing the mechanized school system versus current setups.
- **Grammar:** Create a revision chart for Determiners and Subject-Verb Concord/Agreement rules.

## 2. MATHEMATICS

- **Number Systems:** Solve 15 numerical problems involving rationalization of denominators of complex real numbers.
- **Algebraic Identities:** Write out all 8 foundational algebraic identities neatly on an A4 chart paper.

## 3. SCIENCE

- **Chemistry:** Explain the principles of evaporation and cooling via earthen pots (\*matka\*) during summer.
- **Biology:** Draw detailed, labeled comparative diagrams of a Plant Cell and an Animal Cell.
- **Physics:** Formulate 10 numerical problems based on the three Equations of Motion.

## 4. SOCIAL SCIENCE

- **History & Geography:** Create a timeline tracking the causes of the French Revolution of 1789. Mark standard coordinates on a political map of India.

## 5. HINDI

- **रचनात्मक लेखन:** "बढ़ती ग्लोबल वार्मिंग और भीषण गर्मी: कारण एवं निवारण" विषय पर 250 शब्दों का निबंध लिखें।

## **GUIDELINES**

- Submit to class teacher on school reopening date: **29th June 2026**.

**By Order,**

Manish Kumar

Principal

**NJPS Senior Secondary School**