



# INTERNATIONAL PUBLIC SCHOOL

## Summer Holiday Homework (2025-26)

### Grade 7



Dear Students,

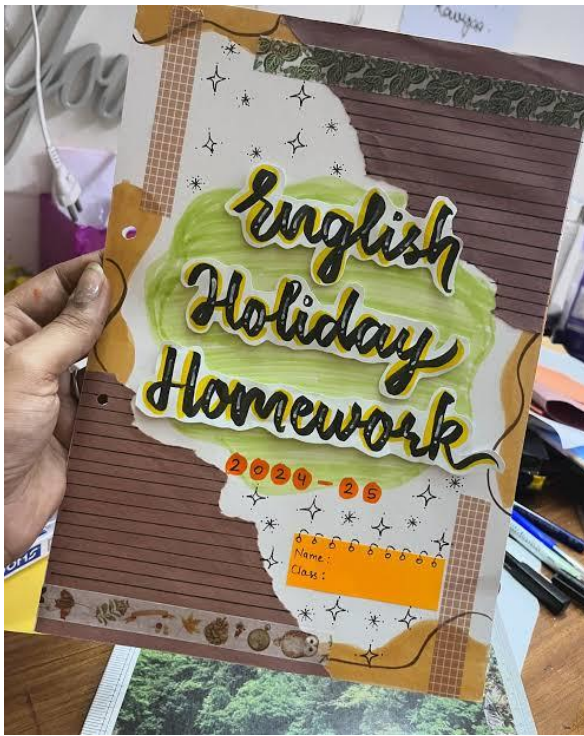
Summer vacation is a time to relax, explore, and grow in many ways. While you enjoy your break, we encourage you to engage with your holiday homework in a meaningful and creative way. Here are a few important guidelines to keep in mind:

- Complete your work on your own. Let your creativity and ideas shine through.
- Spend time outdoors (safely!). Observe trees, birds, insects, the sky—nature is full of wonder and inspiration.
- Use your holidays to grow closer to your parents , grand parents and siblings, show how much you care!
- Offer help at home—organize your space, assist in the kitchen, or care for younger siblings.
- Read books, ask questions, try simple experiments, and enjoy learning in new ways.

- Make your holiday homework a reflection of both fun and knowledge.

**Stay safe, stay happy, and make the most of your summer!**

### English Homework



**1. Make the cover page design of the Novel-The Merchant of Venice .and give the book review of it including the following points -**

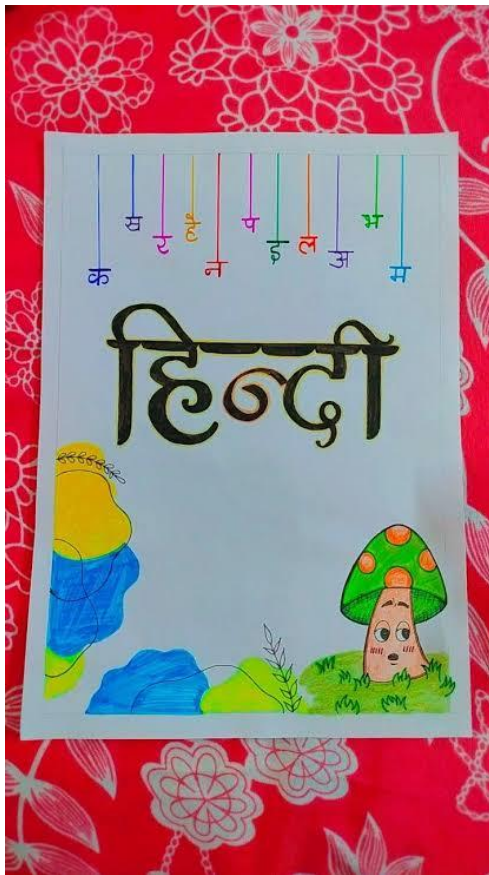
- a.About the author**
- b.General Information**
- c.Brief Plot**
- d..Main Characters in brief**
- e.Your likes and dislikes about the book**

**\*Use colourful sheets and few relevant images and compile in a plastic folder.\***

**2.Human activities are responsible for water pollution. - Make a beautiful collage on a chart sheet with a slogan or message to save marine life .**

**3.Grammar- Complete and practice the exercises of pages 16,22,23,27,30,31 and 32.**

### **Hindi Homework**



१. घर में अपने दादा-दादी या माता-पिता से उनके बचपन की गर्मियों की छुट्टियों के अनुभवों का छोटा साक्षात्कार (इंटरव्यू) ले और उसे संवाद शैली में प्रस्तुत करें। (कम से कम 10 प्रश्न उत्तर के साथ)

2. स्वामी भक्त या पालतू पशु पक्षियों पर आधारित कोई दो लघु कथाएं चित्र सहित लिखिए।

3. सेवा के जवान सीमा पर तैनात रहते हैं। उनकी दिनचर्या किस प्रकार व्यतीत होती है। निम्न बिंदुओं के आधार पर लिखिए -:

\*बिंदु\*- तेज सर्दी या गर्मी में आत्मरक्षा के उपाय, उनका खानपान ,मनोरंजन की व्यवस्था ,अपनों से संपर्क ,युद्ध की तैयारी आदि पर आधारित।

4. पर्यावरण पर आधारित पांच नारे (स्लोगन ) लिखकर चित्र बनाइए।

\*नोट -\* सभी कार्य स्कैपबुक में पूर्ण किया जाएगा।\*

**Maths Homework**



1. **ACTIVITY-**

- (a) Properties of addition and subtraction of integers .
- (b) Multiplication of Decimals Numbers and Fraction.

**Note:** Do in your [Math Lab Manual Book](#).

2. **Examine the following case study carefully and answer the following questions**

Vibhor has a keen interest to invest in the share market. His investment consultant advised him to study the fluctuations in the value of certain shares over a period of 5 days . Vibhor found that on July 1 ,the price of one share of ABC company was Rs 3735.

a) On July 2, the price of the share increased by Rs 147, What was the price of each share of ABC company on July 2?

b) On July 3, the share opened Rs 27 below the previous day closing and again slipped by Rs 9 by the end of the day. At what price did the share close on

July 3?

c) On July 4, the share opened Rs 128 above the previous day closing but again went down by Rs 76 by the end of the day. What was the price of each share of ABC company at the end of the day July?

d) On July 5, the price of the share jumped Rs 291 when the market opened. It rose further by Rs 66 by the end of the day. What was the price of the share at the end of the day on July 5?

3. Karan an electrician undertook the wiring job of a building. He bought 8 bundles of an electric cable. Each bundle had 184 meter of cable.

(a) Find the length of the cable bought by Karan.

(b) If the cost of the cable is RS 7 per meter, Find the amount paid by Karan.

(c) Karan used 3 bundle of cable for wiring in the first floor of the building. What length of the cable was used for the first floor?

(d) Karan cut a length of 13 meter from a bundle and divided the remaining cable of this bundle into pieces of length 19 m each. How many pieces of 19 m did he get?

Note: A4 size white paper.

#### 4. DIY activity on Fractions

Draw Rangoli or fraction fish out of fraction cut outs and Fraction model in the form of tree.

Note : Chart paper



## Science Homework



### **Task 1: Creative Writing & Research:**

#### **Science Fiction Story:**

Write a science fiction story based on a science-related concept, like time travel or space exploration.

#### **Task 2: Science Dictionary:**

Create a dictionary of science terms from the textbook and define them in your own words.

#### **Task 3: Research Projects:**

**Nutrient Analysis of Drinks:** Compare the nutritional content, price, and advantages/disadvantages of different soft drinks and juices. Draw and paste related pictures.:

**Note:** Use A-4 size ruled and plain coloured sheets to do Task 1- 3.  
Compile all work in a file folder labelled with your name and Roll no.

#### **Task 4: Chart Making**

**(Roll no 1-10)** Human Digestive System – Labelled diagram with functions.

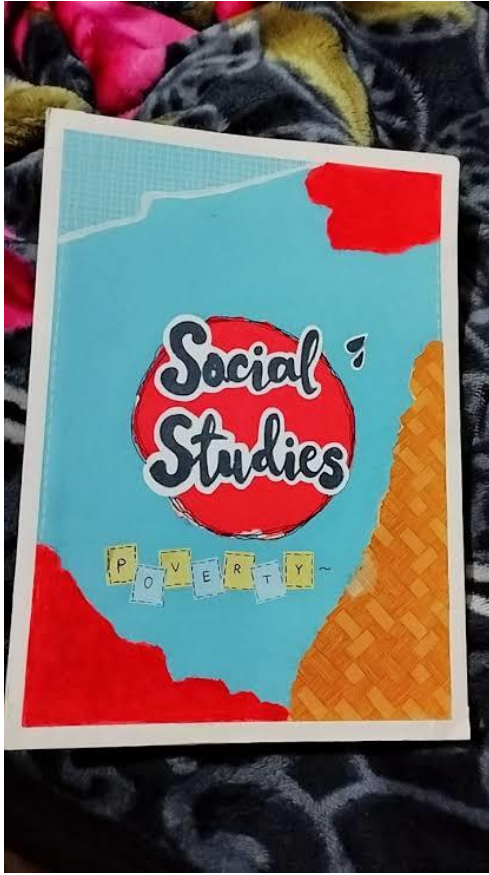
**(Roll no 11-20).** Photosynthesis process in plants.

**(Roll no 21-34)** Labelled diagram of Human respiratory system.

**Submission Date: 23/6/25**

#### **Social Studies Homework**





### 1)The Journey of a Plastic Bottle (:Roll No 1-10)

Write a short story or comic showing what happens to a plastic bottle after it's thrown away—both good and bad endings.

### Layered Earth Model: (Roll No. 10 - 20)

Create a 3D model of the Earth's layers (crust, mantle, outer core, inner core) using materials like clay, play-doh, or even layered paper

### Rock Cycle (Roll No.20-30 and more )

- Students can create a model showing the rock cycle, showing the transformations between igneous, sedimentary, and metamorphic rocks.

### 2 ) Forts and Palaces Explorer:

Choose a famous medieval Indian fort or palace. Make a travel brochure or flyer to promote it as a tourist destination (include facts, pictures, best time to visit, etc.).

OR

<https://www.youtube.com/watch?v=ZRGfq7XOBEE>

(Story of Prithviraj Chouhan and uprising Turkish Invasion)

What were the the primary factors that enabled the turkish forces to successfully invade and ultimately defeat prithviraj Chauhan

**3) Make a presentation (poster/chart/slides) on:**

What the ministry does

2-3 problems in the state related to the field

Your ideas/solutions as the Minister

**4) Know your State**

Write an Article of your State

Elaborating the following topic

Social

Economical

Political

River Project

Global Investor Summit

Tourism

**NOTE-DO IN A4 SIZE SHEET , MAKE FILE AND SUBMIT**

**Date of Submission 23 june 2025**

## SANSKRIT HOMEWORK



प्रश्न 1) किम् शब्दस्य रूपाणि लिखत।

किम्- शब्द - पुल्लिङ्ग, स्त्रीलिङ्ग, नपुंसकलिङ्गे ।

प्रश्न 2) धातुरूपाणि लिखत।

धातु - 1) पठ् 2) क्रीड् 3) लिख् 4) पूज्य् 5) अस्

लकार - (क) लट् लकारः (ख) लङ् लकारः (ग) लृट् लकारः (घ) लोट् लकारः (ङ)

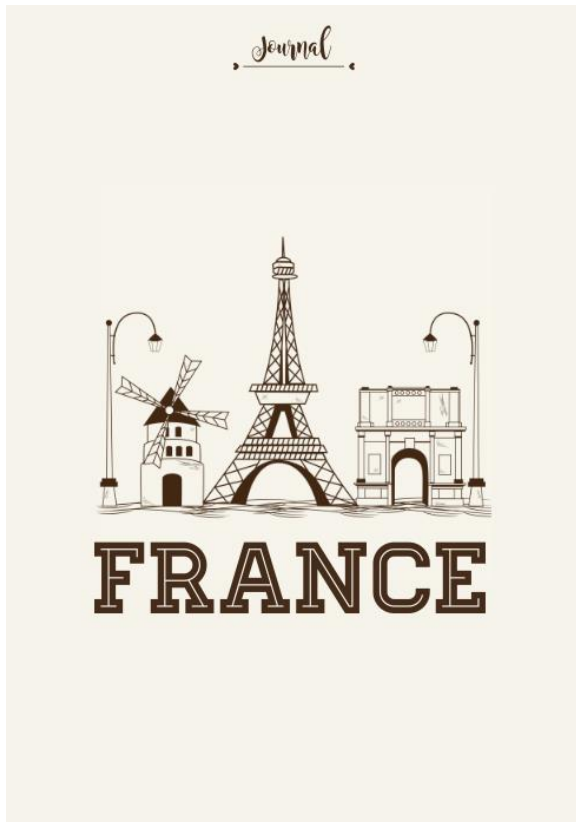
विधिलिङ् लकारः

प्रश्न 3) 1 तः 30 पर्यन्त संख्यारूपाणि लिखत ।

विशेष -1) इस अवकाश कार्य को अपने NOTE BOOK में लिखें।

2) दिनांक-23/6/2025 इस कथित दिनांक पर अपने अध्यापक के पास जमा करें।

### French Homework



Activity :

- Note: The holiday homework can be done on A4 sheets and submitted in a file**



