



ARMY PUBLIC SCHOOL HISAR
SESSION- 2024-25
HOLIDAY HOMEWORK
CLASS: VII

ENGLISH

Dear learners,

“The more that you read, the more things you will know. The more that you learn the more places you’ll go.”- Dr. Seuss

Holidays are the time we eagerly wait for. Summer vacation is a time when students can relax and enjoy their free time. It is a time to catch up on rest, spend time with family and friends, and explore new hobbies or interests. For many students, summer vacation is also a time to continue learning and improving their English skills.

Holidays Homework

1. Questionnaire

How to do- Prepare 10 multiple choice questions from the story:

1. Three Questions
2. A Gift of Chappals

Where to do- English notebook

2. Poem

How to do- Write a short poem of two stanzas on one of the given themes :

- i. Nature
- ii. Insect
- iii. Seasons

Hint- Decide a theme of your poem. Prepare a list of words that rhyme with each other. At the end, give your poem a suitable title.

Where to do- A4 sheet

3. Verb

How to do- Learn and write any 30 verb forms of your choice in neat and clean handwriting.

Where to do- English notebook

4. Re-write one of the stories using the given link below and write five examples of nouns, pronouns and adjectives from the story.

Short stories of Rabindranath Tagore (<https://bookishloom.wordpress.com/2020/11/15/five-must-read-short-stories-by-rabindranath-tagore/s>)

Where to do - A4 sheet

Hindi

1. घर में उपलब्ध सामग्री का उपयोग करते हुए एक कठपुतली बनाएँ ।
2. करवाया गया समस्त पाठ्यक्रम याद करें ।
3. 'बाल महाभारत कथा' पुस्तक पढ़कर मुख्य दस पात्रों के नाम लिखें ।
4. अपनी मनपसंद कहानियों की पुस्तक पढ़कर कोई एक कहानी कक्षा में सुनाएँ ।
5. लेखन सुधार हेतु प्रतिदिन एक सुलेख लिखें ।
6. अपने प्रिय पक्षी का चित्र और उससे सम्बन्धित जानकारी A4 साइज पेपर पर लिखें ।

संस्कृत

1. कक्षा में करवाएँ गए कार्य की पुनरावृत्ति करें ।
2. अभ्यास पुस्तिका में पाठ 1 से पाठ 3 तक अभ्यास को पूरा करें ।
3. दस घर की वस्तुओं के नाम संस्कृत में लिखें व चित्र बनाएं (चार्ट या A4 पर पेज) ।
4. गीता के अध्याय दो से कोई तीन श्लोक को गाते हुए वीडियो बनाएं ।

MATHS

1. Revise Chapter – 1,2, 3 (till chapter 3 completed in the class) with examples.
2. Learn tables from 2 to 25.

Solve the following questions:

1. Write a pair of integers whose sum gives
(a) a negative integer (b) zero (c) an integer smaller than both the integers.
2. Find: a) $4 \times (-8)$ b) $8 \times (-2)$ using number line.
3. Check if (a) $25 \times (-21) = (-25) \times 21$ (b) $(-23) \times 20 = 23 \times (-20)$
4. A shopkeeper earns a profit of Rs 1 by selling one pen and incurs a loss of 40 paise per pencil while selling pencils of her old stock.
(i) In a particular month she incurs a loss of Rs 5. In this period, she sold 45 pens. How many pencils did she sell in this period?
(ii) In the next month she earns neither profit nor loss. If she sold 70 pens, how many pencils did she sell?
5. In a test (+5) marks are given for every correct answer and (-2) marks are given for every incorrect answer.
(i) Radhika answered all the questions and scored 30 marks though she got 10 correct answers.
(ii) Jay also answered all the questions and scored (-12) marks though he got 4 correct answers. How many incorrect answers had they attempted?
6. In a class of 40 students $\frac{1}{5}$ of the total number of students like to study English, $\frac{2}{5}$ of the total number like to study Mathematics and the remaining students like to study Science.

- (i) How many students like to study English?
 (ii) How many students like to study Mathematics?
 (iii) What fraction of the total number of students like to study Science?

7. Let us now multiply two improper fractions and complete the table.

$\frac{7}{3} \times \frac{5}{2} = \frac{35}{6}$	$\frac{35}{6} > \frac{7}{3}, \frac{35}{6} > \frac{5}{2}$	Product is greater than each of the fractions
$\frac{6}{5} \times \frac{\square}{3} = \frac{24}{15}$	-----,-----	-----
$\frac{9}{2} \times \frac{7}{\square} = \frac{63}{8}$	-----,-----	-----
$\frac{3}{\square} \times \frac{8}{7} = \frac{24}{14}$	-----,-----	-----

8. John has a paper strip of length 6 cm. He cuts this strip in smaller strips of length 2 cm each. You know that he would get $6 \div 2 = 3$ strips. John cuts another strip of length 6 cm into smaller strips of length $3/2$ cm each. How many strips will he get now?

9. THINK, DISCUSS AND WRITE

- (i) Will the reciprocal of a proper fraction be again a proper fraction?
 (ii) Will the reciprocal of an improper fraction be again an improper fraction?

10. Find: (i) 0.3×10 (ii) 1.2×100 (iii) 56.3×1000

11. Savita was preparing a design to decorate her classroom. She needed a few coloured strips of paper of length 1.9 cm each. She had a strip of coloured paper of length 9.5 cm.

- i) How many pieces of the required length will she get out of this strip?
 ii) She thought it would be $9.5 / 1.9$ cm. Is she correct?

12. Find: (i) $15.5 \div 5$ (ii) $126.35 \div 7$

13. Following are the margins of victory in the football matches of a league. 1, 3, 2, 5, 1, 4, 6, 2, 5, 2, 2, 2, 4, 1, 2, 3, 1, 1, 2, 3, 2, 6, 4, 3, 2, 1, 1, 4, 2, 1, 5, 3, 3, 2, 3, 2, 4, 2, 1, 2.

Find: a) Range b) Mean c) the mode of this data.

14. Heights (in cm) of 25 children are given below:

168, 165, 163, 160, 163, 161, 162, 164, 163, 162, 164, 163, 160, 163, 160, 165, 163, 162, 163, 164, 163, 160, 165, 163, 162.

- a) What is the mode of their heights?
 b) What do we understand by mode here?

15. Consider a group of 17 students with the following heights (in cm):

106, 110, 123, 125, 117, 120, 112, 115, 110, 120, 115, 102, 115, 115, 109, 115, 101.

The games teacher wants to divide the class into two groups so that each group has equal number of students, one group has students with height lesser than a particular height and the other group has students with heights greater than the particular height.

- Find: a) Range
 b) Mean

- c) Mode
- d) Median

SCIENCE

Activity 1 : Grow any three different types of plants (in three different soils) in self made pot using waste and make the virtual collage of those plants picture should be clicked regularly in every 5 to 7 days. (Collage to be pasted in fair note book)

Activity 2 : Make dictionary of 50 scientific words and their meanings from science book. (To be done in fair note book)

Activity 3 : Make an innovative working model on any of the following topic or any topic that demonstrates sustainable practice for Science Exhibition:

- **Vegetable Battery**
- **Candle Carousel**
- **Solar Oven**
- **Water Dispenser**
- **Science City of your dreams**
- **Space station**
- **Sustainable city**

Assignment :

- **Watch videos and simulations of the following chapters on EMBIBE APP :**
Acid, Based and salts
Physical and Chemical Changes

Hands on experience :

- **Cite few examples from your surroundings where you find both physical and chemical changes taking place together. (Note down the observations in fair note book.**

Social Science

1. Make a chart of ANY TEN Political Parties with their Symbols and Leaders. (Draw or paste the pictures)
2. Collage making: Collect information about various Kings from medieval period and make a collage on a chart. (Write the name of rulers and their ruling period)
3. Find names of at least 10 Minerals paste and label their pictures on A4 size sheet.
4. Learn the syllabus completed in the class till date.

Information Technology (Computer)

1. Revise ch 1
2. Design a poster on World Yoga Day using any software/app

Art & Craft

- *Do complete in art book pg -3 to 10
- * folk art on A3 size sheet (Mandala)
- * make a poster on Yoga day (21 june)

Activity: Ecosystem

English : Write a Poem

Hindi : Write a Paragraph

Sanskrit: Prepare Slogans

Mathematics:

Science : Prepare a report about Ecosystem

Social Science: Make A Poster