

**ARMY PUBLIC SCHOOL, KANPUR**  
**HOLIDAY HOMEWORK**  
**CLASS – VI**

**NOTE: All the holiday homework should be done in a separate file. Homework done in classwork notebook will not be accepted.**

**MATHEMATICS**

**1. Write each of the following in numeral form:**

- (i) Eight thousand twelve.**
- (ii) Seventy thousand fifty-three.**
- (iii) Five lakh seven thousand four hundred six.**
- (iv) Six lakh two thousand nine.**
- (v) Thirty lakh eleven thousand one.**
- (vi) Eight crore four lakh twenty five.**

**2. Write the following numbers in words in the Indian system of numeration:**

- (i) 42,007**
- (ii) 4,05,045**
- (iii) 35, 42, 012**
- (iv) 7, 06, 04, 014.**

**3. How many different 3-digit numbers can be formed by using the digits 0, 2, 5 without repeating any digit in the number?**

**4. Rewrite each of the following numerals with proper commas in the international system of numeration. Also, write the number name of each in the international system of numeration**

- (i) 513625**
- (ii) 4035672**
- (iii) 65954923**
- (iv) 70902005**

**5. Write the smallest and the largest six digit numbers. How many numbers are between these two.**

**6. Write 10075302 in words and rearrange the digits to get the smallest and the largest numbers.**

**7. What is the smallest 3-digit number with unique digits?**

**8. Write the smallest 3-digit number which does not change if the digits are in reverse order.**

**9. Form the largest and smallest 4-digit numbers using each of digits 7, 1, 0, 5 only once. And find its difference.**

**10. Put the appropriate symbol (<, >) in each of the following boxes:**

- (i) 102394  99887**
- (ii) 2507324  2517324**
- (iii) 3572014  10253104**
- (iv) 47983505  47894012**

## Q. LOGICAL MATHS

Express each of the following numbers as the **sum of two odd primes**. Think about that Numbers

a) 18 = \_\_\_\_\_ + \_\_\_\_\_

b) 32 = \_\_\_\_\_ + \_\_\_\_\_

c) 41 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

d) 23 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

e) 61 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

f) 90 = \_\_\_\_\_ + \_\_\_\_\_

g) 31 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

h) 26 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

i) 75 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

j) 59 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

**Q. Project work related to Indian system of Numeration and International system of Numeration.**

**Prepare well-**

Watch this video <https://youtu.be/ib2hAVQ7LeU> for Even Roll No. Student  
<https://youtu.be/fecdEWS9cIU> for Odd Roll No. Students.

## ENGLISH

**NOTE: All the holiday homework should be done in a separate file. Homework done in classwork notebook will not be accepted.**

1. Write one page from your Honeysuckle book everyday (Date wise) in good handwriting. Total 30 pages.
2. Prepare a dictionary minimum 2 words with meanings for each letter.
3. Based on the chapter 'WHO AM I?'
  - Project name 'MY PORTFOLIO'
  - Introduction
  - My family
  - My aim
  - My role model
  - My achievements(use colourful sheets to make your project creative and decorative)

## SCIENCE

- 1) Weaving with paper strips (Take Colorful paper weaving).
- 2) Make a magazine of a natural and artificial fibre, also write short note on each fibre. (Use A4 size sheet with the relevant pictures and content)
- 3) Make a file of Calorie intake from junk food (Example Biscuit, Kurkure, Maggie, cake etc, paste wrappers also, do it in A4 size paper and make a file)
- 4) Learn all the Keywords of chapter-1,2 and 3

## SOCIAL SCIENCE

Select any one:

Make a model on Solar System or Globe

OR

Make a project file on Harappa Civilization (make use of pictures ,flow charts,etc. for presentation)

## संस्कृत

- 1- 1 से 30 तक गिनती संस्कृत में कण्ठस्थ करना व लिखकर लाना ।
- 2- बालक, लता, फलम्, केशब्द रूप कण्ठस्थ करना व लिखना ।
- 3- "पठ" धातु के रूप (वर्तमानकाल, भूतकाल, भविष्यकाल) को याद व लिखकर लाना ।
- 4- पांच-पांच चित्रों के आधार पर सज्जियों, फलों, फूलों के नाम संस्कृत में लिखिए ।

## हिन्दी -

- 1- भाववाचक संज्ञा के 10 उदाहरण चित्र सहित लिखिए ।
- 2- 5 मुहावरे का अर्थ व वाक्य में प्रयोग करके लिखो ।
- 3- 10 विलोम शब्द लिखिए
- 4- दो दिन के अवकाश हेतु प्रधानाचार्य को प्रार्थना पत्र लिखिए ।
5. अनुच्छेद लिखिए (100 शब्दों में)-  
मेरा प्रिय शिक्षक अथवा मेरा प्रिय खेल  
परियोजना कार्य  
'वह चिड़िया जो' को चित्र सहित चार्ट पर लिखिए ।  
नोट- लिखित गृहकार्य व कक्षाकार्य याद कीजिए ।

## Music

- 1) Write and learn any patriotic song and prayer.
- 2) Do more singing practices for the above songs and prayer.
- 3) Paste the pictures of various musical instruments in your notebook.
- 4) Prepare a dance of your choice (classical or folk).

## Art & Craft

1. Make a poster promoting Swachh Bharat Abhiyaan.
2. Make a poster on Think Green.
3. Make a sketch showing what your dream is.
4. Make a poster on Indian Army.
5. Make 2 animals using clay.

Things to note:

- a) Present your work neatly.
- b) Don't use tape for border.
- c) Write your name, class and section in proper alignment on the back side of paper.

# Computer

## Activity-1

Surf the Internet and find out more devices that humans interact with. You can make the task interesting by finding some unique gadgets and the method to interact with such gadgets. Find 3 such gadgets and write 20-30 words about each of these gadgets. Paste their pictures in the boxes given below.

Name:.....

Features:.....

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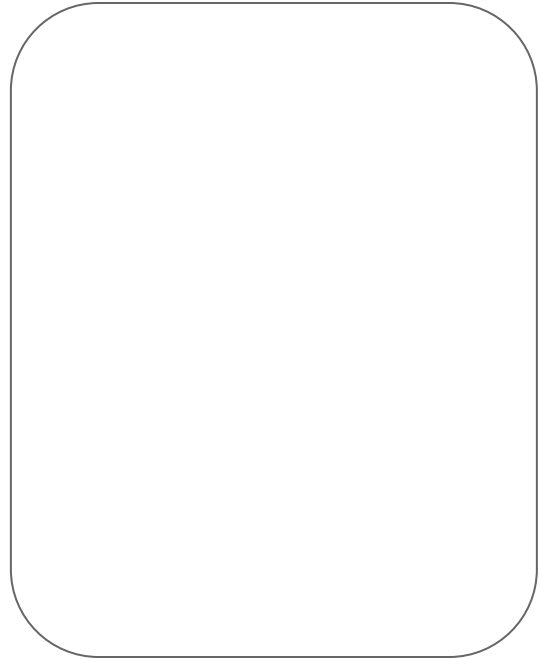
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Name:.....

Features:.....

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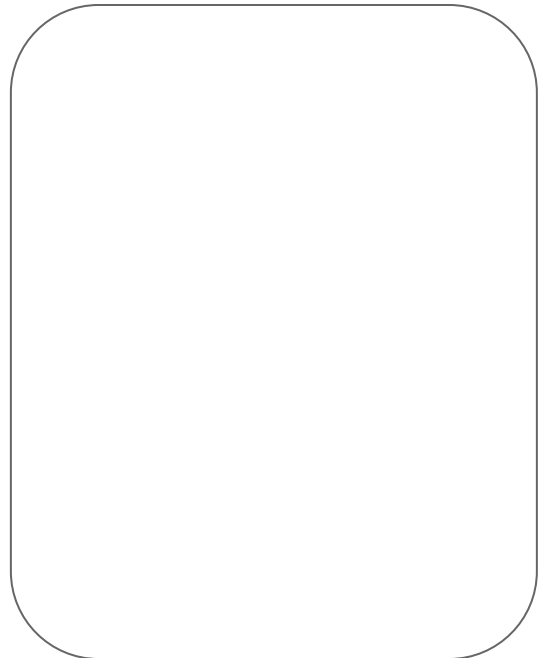
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**Activity-2**

**Video Session:**

**Visit the following link and learn more about human-machine interaction.**

**Future Interfaces Group: The next phase of computer-human interaction - YouTube**

**What have you learnt from this video?**

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**AI Game:**

**Image-to-Image Demo - Affine Layer**