

**ARMY PUBLIC SCHOOL KANPUR**  
**HOLIDAY HOMEWORK**  
**CLASS – VIII**

**HINDI**

- 1- 'विश्व के इतिहास में अब तक की पाँच सबसे घातक महामारियाँ जिन्होंने करोड़ों लोगों की जान ली।' विषय पर जानकारी प्राप्त करके एक रिपोर्ट लिखिए।
- 2- प्रथम और द्वितीय युद्ध कब और किन-किन देशों के बीच हुआ? –सचित्र वर्णन लिखिए।
- 3- श्याम बेनेगल निर्देशित 'भारत की खोज' धारावाहिक देख कर उसकी समीक्षा लिखिए।
- 4- "कोरोना से उबरने के बाद दुनिया कैसी होगी और हमारे जीवन में क्या-क्या बदलाव आएँगे।" विषय पर अनुच्छेद लिखिए।
- 5- ऑन लाइन कक्षा की सार्थकता (लाभ) विषय पर मित्र के साथ हुआ संवाद लिखिए।
- 6- मित्र को पत्र लिख कर बताइए कि कोरोना संकट से जूझते मजदूरों और किसानों की सहायता के लिए सरकार द्वारा क्या प्रयास किए जा रहे हैं।

**ENGLISH**

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

1. Prepare a comic strip of your own using the given story as below:-  
Once the Sun and the Wind began to quarrel, each one saying that he was stronger than the other. At last they decided to test each other's strength. A man with a cloak around his shoulders was passing by. The Wind boasted, "Using my strength I can make that man take off the cloak". The Sun agreed. The Wind blew hard. The man felt so cold that he clasped his cloak round his body as tightly as possible. Now it was the turn of the Sun which shown very hot indeed. The man felt so hot that he at once removed the cloak from his body. Seeing the man taking off the cloak, the Wind conceded defeat. Now it was the turn off the Sun which shone very ho indeed. The man felt so hot that he at once removed
2. Write 15 homophones and 15 homonyms.
3. Write a biography of Stephen Hawking's, on the basis of your understanding of the chapter "A Visit to Cambridge". Also paste some relevant pictures.

**MATHEMATICS**

**1. Do these activities**

- (i) Maths working model on fraction ,watch this video <https://youtu.be/bHOHPQP-tLk> (for odd roll no. students)
- (ii) Maths activity on linear equation in one variable, watch this video <https://youtu.be/NbCFLONe6RA> (for even roll no. students)
2. Make a ppt on Rational numbers of 10 slides.
3. Do these questions with explanation in a separate thin copy .
- (i) Three friends Ram, Rahim and David went to "RADHEY SWEET MART" to purchase some sweets, namkin and cold drinks for New year party.

The following chart shows the price and available stock of sweets and namkin in the shop

S.NO.	SWEETS AND NAMKIN	AVAILABLE STOCK	PRICE
1	SWEET LADDU	10 Kg	₹ 400 per Kg
2	JALEBI	8 Kg	₹ 360per Kg
3	BARFI	7 Kg	₹ 300 per Kg
4	MIX-NAMKIN	100 packets	₹ 80 per packet
5	POTATO CHIPS	80 packets	₹ 30 per packet
6	COLD DRINKS	50 Bottles	₹ 50per bottle
7	ROASTED DRY FRUITS	12 Kg	₹ 1000 per Kg

Question 1.1: After purchasing 500gm of sweet laddu, jalebi and barfi each, Ram had ₹150 left with him. How much money does Ram had before the purchase? Show your work

Question 1.2 : Ram wants to purchase one packet of Mix-Namkin and two packets of potato chips with the remaining ₹150. Explain whether he can purchase it or not.

Question 1.3 : Rahim had ₹200 and wants to purchase one packet of Mix-Namkin, one packet of potato chips, 250gm Sweet laddu and one bottle of cold drink. But due to insufficient money he had to reduce the quantity of one of the item. Find out the name of that item along with reason

Question 1.4:David had ₹250 and wants to purchase those items which were not purchased by his friends. Choose the correct list of items he will purchase. (i) Jalebi (ii) Roasted Dry fruits (iii) Barfi (iv) Potato chips

2. Two sisters Riya and Tanu went to a mela organized in their society on the occasion of New Year. Their mother gave them Rs. 200. They bought some toys for them.Tanu spent Rs. 20 more than Riya. When they returned home from the mela, they had Rs. 20 left with them.



2.1-Find the amount spent by Riya.

2.2- Find the amount spent by Tanu.

2.3-Determine the ratio of amount spent by Tanu to that of Riya.

2.4-What type of motion is exhibited by Giant-wheel?

3. Abhi is the only child of Mr.Ajit Singh and Ashu Singh. They live in a joint family at Jabalpur. One day he is getting bore at home. Suddenly an idea came to his mind and he began to note down the ages of his family members. For 15 minutes, he was thinking about the ages of his mother, father, grandfather and his own. Then he jumped into the relationship among the ages of the family members.

He went to his mother and said "Mom, your age is 6 years more than twice of mine. Papa's age is two and half times of my age. You know that the sum of ages of both of you is 5 years less than the age of grandfather. You know Mom, my age would be square of the smallest composite number after two years."

1. Abhi's age after 11 years would be

A) 9 years      B) 16 years      C) 25 years      D) 36 years

2 .Mr.Ajit Singh's age after 1 year would be:

A) 34 years    B) 35 years    C) 36 years    D) 37 years

3. Grandfather's age is

A) 74 years    B) 75 years    C) 76 years    D) 77 year

4 . What was the age of Abhi's mother when he was born

20 years B)25 years C) 30years D) 35 years

4. Four friends- Sumit, Ajoy ,Parul and Nandini decided to go out for a picnic. If they travel with a speed of 40 km/hr, they reach 30 minutes later than their scheduled time. And if they go with a speed of 60 km/hr, they reach 30 minutes early. They start their journey at 8 a.m.

What is their scheduled time to reach the picnic spot

How far is the picnic spot?

. By what speed they have to travel to reach on time?

. If half the distance is covered with half of the average speed thought of to reach in time, what will be the required speed to travel the remaining distance in time

5. Burning fire cracker is symbol of joy and happiness in many countries. It mainly burns during new year and special occasion of the different countries. During new year Amit and his family went to an orphanage to share happiness with other needy children. They distributed sweets and crackers to them. Shape of one cracker is shown below. While burning, a question came to the mind of a child. Help him to find the answer.



1. What is the shape of the cracker?
2. After lightning the cracker at what angle with respect to the edge sparks ejected if the shape is regular.
3. What is the interior angle of the cracker?
4. What is the total angle covered by cracker in ten rotation.

## **SCIENCE**

### **DO ANY ONE ACTIVITY**

1.Make a magazine of a place you visited in summer break. (A4 size sheets, with relevant pictures. Font size for title 36 (for heading )and 18(for explanation ) and artistic font style to be used)

- a. Cover Page
- b. The type of crop grown in that area.
- c. Different modes of irrigation
- d. Picture and information of locally found flora and fauna
- e. Conditions of cleanliness and any specific practice followed there for conservation of Environment
- f. Bibliography

2. Gather information on various polluting sources of air and water .
3. Collect information about various endangered species in India and steps taken to prevent their extinction.
4. Collect information on the following plastics ( Teflon, Bakelite, PVC, Melamine). Write about their method of preparation, monomers, properties and uses. Also, paste pictures of any five things made from these plastics.
5. To know about the different methods of preservation. Collect the wrappers of frozen and canned food items and milk.
6. Find about the preservatives present in these food items. List the various preservatives and methods of their preservation.

## **SOCIAL STUDIES**

Make a project file on any one topic: Resources or Agriculture (make use of flow charts , pictures, etc.)

- **OR**

Make a project file on any one topic: Resources or Agriculture (make use of flow charts , pictures, etc.)

## **SANSKRIT**

- 1- 1 से 100 तक गिनती संस्कृत में कण्ठस्थ करना व लिखकर लाना ।
- 2- राम, मुनि, लता, नदी, किम् (पु, स्त्री, नपुं) के शब्द रूप कण्ठस्थ करना व लिखना।
- 3- गम्, कृ, (पांचो लकारों में ) कण्ठस्थ करना व लिखकर लाना ।
- 4- भारतीय महीनों के नाम लिखकर लाना व याद करना ।

# COMPUTER

## ***Activity-1***

We are surrounded by many devices and machines. Every machine is operated in a different manner. Find out 2 such devices and mention their features and the way they are used in the space given below.

Name:.....

Features:.....

.....

.....

.....

How to interact.....

.....

.....

Name:.....

Features:.....

.....

.....

.....

How to interact.....

.....

.....

### **Video Session:**

Watch this video based on AI.

[Artificial Intelligence In 5 Minutes | What Is Artificial Intelligence? | AI Explained | Simplilearn - YouTube](#)

## **Activity-2**

### **Letter to Future Self**

Write one letter to your future what you want see in the future or what you want remind to your future. Just imagine about the next 10 years and what you are thinking about your future (elate with AI). The following points can be included in letter/email:

1. Start with your interests, hobbies, and skills
2. Now relate how AI can help you
3. Write about your future job or career you want to pursue and how AI will make an impact on that

## **MUSIC**

- A short note about any one Maestros of Indian music.
- Write and learn any one Patriotic Song.
- Learn about Alankar and Taal Teen Taal.

## **ART**

- a. Make a creative year timeline showing “India’s race to 100 Unicorn Startups”.
- b. Design a single flash card based on any topic.
- c. Draw and shade 5 animals.
- d. Illustrate your favourite Manga or Disney character.
- e. Make a collage using different words from multiple newspapers.

*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.*