

ARMY PUBLIC SCHOOL KANPUR
HOLIDAY HOMEWORK
CLASS – IX

“Work hard, be kind and amazing things will happen”

This lockdown period can be utilized to learn and create something new!

SUBJECT – SOCIAL SCIENCE

MAP WORK-

In the map of India mark and label the following items-

Chapter -1: India-Size and Location

(Do in the political map of India)

- India-States with Capitals, Tropic of Cancer, Standard Meridian (Location and Labelling)

Chapter -2: Physical Features of India

(Do in the physical map of India.)

- **Mountain Ranges:** The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- **Mountain Peaks** – K2, Kanchan Junga, Anai Mudi
- **Plateau** - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- **Coastal Plains** - Konkan, Malabar, Coromandal & Northern Circar (Location and Labelling)

Chapter -3: Drainage

- **Rivers:**
 - *The Himalayan River Systems*-The Indus, The Ganges, and The Satluj
 - *The Peninsular rivers*-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi
- **Lakes:** Wular, Pulicat, Sambhar, Chilika

SUBJECT – SCIENCE

1. Make a PPT on the given topic: **COVID-19: A Global Pandemic**
2. Minimum **15 slides** highlighting: its **characteristics & therapeutic measures** & what can you do as an **individual to avoid the spread of COVID-19?**
3. This will be assessed as your **subject enrichment activity** (Internal Assessment)

SUBJECT – ENGLISH

1. You read in the newspaper about a baby girl found abandoned at the railway station. You are touched by the fact that people consider the girl child as a burden and not as an asset. Write an article for a magazine on ‘ **Saving the Girl Child**’. (120-150 words) take help from the hints provided. You are Neeraj Bharadwaj.

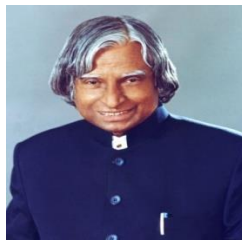
Hints:

- Value and worth of girl child
- Female feticide
- One million girls killed every year
- Boy-girl ratio getting imbalanced
- Girls will simply vanish from the face of the earth.
- Create awareness in society to put an end to this social evil.

2. A list of five colors (**RED, BLUE, GREEN, BLACK & PINK**) has been given. Find out 5 idioms related to each color and Write their meanings and use the idioms in sentences of your own (write down in your holiday home work file)

3. Read the book ‘ **Three Men in a Boat**’ by ‘ **Jerome K. Jerome**’ and write the review of this book. (Word limit 120- 150)

4. Write a picture description of Missile man and Ex President of India Dr APJ Abdul Kalam.



- ❖ Complete your holiday homework in a folder using A4 sheets/comment sheets/ruled sheets (whatever is available easily).
- ❖ Don't forget to mention your name, class & section on the first page.

Kindly write your work neatly and in organized way.

SUBJECT – HINDI

- 1- पाठ्य पुस्तक 'स्पर्श भाग-1' व 'संचयन' के पाठों को पढ़ो।
- 2- 1-दुख का अधिकार, 2- एवरेस्ट : मेरी शिखर यात्रा ,3- रैदास के पद ,4- गिल्लू (इन पाठों के प्रश्नोत्तर याद करो।)
- 3- व्याकरण:-शब्द-पद, अनुस्वार-अनुनासिक, उपसर्ग-प्रत्यय (प्रत्येक की परिभाषा व 10-10 उदाहरण लिखो)
- 4- अनुच्छेद लेखन 'कोरोना महामारी से बचाव' (लगभग 100 शब्द)
- 5- संवाद लेखन- 'वृक्ष हमारे मित्र हैं' - विषय पर (50-60 शब्द)
- 6- नारा लेखन - 'जल' (20-30 शब्द)
- 7- 'लॉकडाउन पर भारतीय प्रधानमंत्री का जनता को संदेश' - संदेश लेखन(30-40)
- 8- अपठित गद्यांश ,पर्यायवाची ,अनेकार्थी ,विलोम शब्दों का मौखिक अभ्यास करो।

SUBJECT – MATHEMATICS

PROJECTS

1)MATHEMATICAL FORMULAS

Make an illustrative project file for the following:

Search 10 new mathematical formulas from the internet, books, magazines etc.

Collect information about their origin, mathematician who gave that formula and their use in different areas of mathematics.

2)MODEL

Make a model on any one of the following:

- 1.Representation of irrational numbers on the number line.
2. Coordinate Geometry
- 3.Identities $(a + b)^3$, $(a - b)^3$
- 4.Vedic Maths

3)SURFACE AREAS AND VOLUMES

Prepare an illustrative power point presentation on the following points:

- (i)Surface area and volume of cubes and cuboids.
- (ii)Surface area and volume of a right circular cylinder.
- (iii)Surface area and volume of a right circular cone.
- (iv) Surface area and volume of a sphere.

Two questions based on each of the above topic.

SUBJECT – SANSKRIT

1-निम्नलिखित धातुरूप लट, लुट, लङ्, लकारों में लिखना व कण्ठस्थ-

परस्मैपदी- भू, पठ, हस, नम,

आत्मैपदी- सेव, लभ,

2-निम्नलिखित शब्दरूपाणि लिखिए व कण्ठस्थ करिए-

बालक, कवि, साधु

रमा, मति, नदी

किम्, क, का

3- माहेस्वर सत्र लिखकर कण्ठस्थ करें ।

SUBJECT – COMPUTER

1. Create Animated video on the topic Computer Network.Take the help chapter -5 Computer Network. Use film maker or any other applications available in playstore

2. Create a Power Point Presentation on the topic Hardware& Software.
3. Learn & Complete chapter 1, 2 & 5 in your fair copies.

STAY SAFE, STAY INDOORS AND STAY HEALTHY

We Care For You

Enjoy your Summer Break

HAPPY HOLIDAYS!!