

ARMY PUBLIC SCHOOL, CHANDIMANDIR
SESSION: 2020-21
HOLIDAYS HOMEWORK
CLASS-VIII

English

1. During this COVID-19 pandemic we got to learn various new words. Write 10 words that you came across in this lock down period which helped to enrich your vocabulary. Write these words in your notebook along with their meanings.
2. Using your imagination write a story in your notebook about the frontline warriors who made sacrifices and showed dedication and patriotism in this tough time. Use at least 5 words listed by you in Ques1 (100 to 150 words).
3. The curriculum this year includes a lot of chapters and poems about animals. Find 15 idioms about animals write their meanings and use them in meaningful sentences in your notebook.

Hindi

1. आँख और नाक संबंधी दस-दस मुहावरे लिख कर वाक्य में प्रयोग कर कापी में लिखें।
2. कोविड-19 और लॉक डाउन के दौरान अपने क्रियाकलापों और दिनचर्या के बारे में बताते हुए सीमा पर तैनात अपने पिता जी को पत्र लिखें।
3. अपने राज्य के किसी व्यंजन को बनाने की विधि लिखें व बताएं कि यह व्यंजन किस अवसर पर बनाया और खाया जाता है।
4. "पड़ोस में एक दीया" विषय पर अपने शब्दों में लघु कथा लिखें।
5. "सबसे बड़ी कुंजी पानी की पूंजी"... विषय पर सचित्र व रंगीन विज्ञापन बनायें।
6. बीस विलोम शब्द और बीस भिन्नार्थक शब्द लिखे और याद करे।

Maths

1. Do all solved examples and try these questions of Chapters 1, 2 and 3. Revise NCERT textbook exercises of Chapters 1, 2 and 3 discussed during online classes.

Activities:

2. Represent the following rational numbers on the number line
a. $13/3$ **b.** $-13/3$ **c.** $5/7$ **d.** $25/6$ **e.** $-8/3$
3. Verify that the sum of all angles of a quadrilateral is 360° by paper cutting and pasting (Refer Page No. 40 of the textbook).
4. Holidays is the time to explore the world beyond the textbooks and mundane theories --- there is a mathematician within you. Prepare a project on "Exploring Mathematics around us"
 - a. In the House
 - b. In the Garden
 - c. In the Market
 - d. In the Bank
 - e. In Nature

Students write a paragraph on each of the above categories. You can add more to the list.

5. Every individual should be aware of the happenings around the world.

Let us explore the statistics about COVID-19.

- a. Write the Total number of Cases and Total number of Patients Recovered from Covid-19 for a week
- b. Represent the total number of patients recovered on a Bar Graph
- c. Calculate the Overall Recovery Rate at the end of each day using the formula
(Total No. of Patients Recovered / Total No. of Cases) * 100
- d. Analyze the data and share your view point about India's fight against COVID-19.

Science

1. Draw the Nitrogen Cycle. Explain all the steps involved in it.
2. Write an activity to observe bread moulds. Do write about the changes that you observe on the bread daily until you see round spores on it. (May take 2-3 days to observe these moulds)
3. Write a brief note on Corona Virus.
 - Introduction/Origin/History
 - Characteristics
 - Harmful Effects
 - Situation in India
 - Safety Measures/Precautions
 - Your suggestions/findings

Social Science

1. "Corona Virus (COVID-19) is spreading through communities in many countries now. The best way to fight this spread is for everyone to practice social distancing and stay at home."
 - (i) What according to you is 'Social Distancing'?
 - (ii) What are the rules of social distancing?
 - (iii) What measures have been taken by the government to control the spread of COVID-19?
 - (iv) How is 'self-isolation' different from 'quarantine'?
2. Make a poster on 'Secularism and religious tolerance'.
(Activity based on chapter 2 civics- Understanding secularism)
3. After the British conquest of Bengal, Calcutta grew from a small village to a big city. Find out and describe about the culture, architecture and the life of Europeans and Indians of the city during the colonial period.
4. Revise all the chapters taught during online classes.
(ch- 1 of civics, ch- 2 and 3 of history, ch- 1 of geography)

Sanskrit

1. 'राम' शब्द रूप याद करें और लिखें।
2. रुचिरा भाग -3 से पाठ 1,2,3 याद करें।
3. कोविड -19 महामारी में योगा और प्राकृतिक औषधियों का सेवन करके प्रतिरोधक क्षमता बढ़ाने में कितना योगदान रहा ? इस पर अपने विचार प्रकट करें।

Computer

1. Make a Collage/Poster for the following option (a) and (b)

- (a) Use of technology in different spheres of life.
- (b) Describe how technology has proved to be helpful and useful to students during the lockdown period.

2. Note writing for the option (c) and (d)

- (c) How did technology help you fight in this pandemic (COVID-19)?
- (d) Write a short note (150 words) on the following:
Mobile App – AarogyaSetu

***Note:** Students will do holiday homework of each subject in a separate note book (50 Pages).