



**ARMY PUBLIC SCHOOL BIRPUR, DEHRADUN**  
**SUMMER VACATION HOLIDAY HOMEWORK**

**SESSION : 2020-21**

**CLASS : VIII**

**SUBJECT : ENGLISH**

1. Make poster on A4 sheets on the following topics (Any two):

- (a) Protect yourself and others from getting sick: Wash your hands
- (b) Cleanliness
- (c) Good Habits
- (d) Role of good citizens in the time of crisis

2. Write a letter your grandfather/grandmother who stays in other village/city telling about the pandemic COVID-19 and suggesting the precautions to be taken care of.

3. Write a letter to your friend suggesting him how to make creative use of the free time.

4. Write an article on the following topics in 100 to 200 words:

- (a) The Time spent with your family during pandemic.
- (b) Impact of COVID-19 on the world.
- (c) Role of Educated people in time of Epidemics.
- (d) How to overcome your biggest fear.

5. Profile making.

6. Article or Poem (on any topic for school magazine)

7. Create a memory collage to have as a souvenir and to remember all your experiences like fun, pain, new learning's etc during this quarantine.

**SUBJECT : MATHEMATICS**

**NOTE :**

**Do this Holiday homework in a separate notebook.**

**SECTION-A**

**LOGICAL AND ANALYTICAL BASED QUESTION**

Q1. Identify the rule and find the missing number

5	11	96
9	13	88
8	17	?

(a)

(b)

9	?	16
64	10	36
144	20	256

Q2. Seema is the wife of Gopi and Gopi is the brother of Akhil. Akhil is the only uncle of Vijay. What is Vijay's relation with Seema?

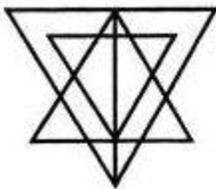
Q3. An investigator rented a car for six days and was charged Rs 450. The car rental company charged Rs 35 per day plus Rs 0.30 per Km driven. How many Km did the investigator drive the car?

Q4. In a certain code language, '253' means 'books are old', '546' means 'man is old' and '378' means 'buy good books'. What stands for 'are' in that code?

Q5. Johnson left for his office in his car. He drove 15 km towards north and then 10 km towards west. He then turned to the south and covered 5 km. Further, he turned to the east and moved 8 km. Finally, he turned right and drove 10 km. How far and in which direction is he from his starting point?

Q6. The number of times in a day the hour hand and the minute hand of a clock are at right angles .

Q7. How many triangles are there in the following figure



Q8. In a class of some students standing in a straight line , the position of Ben is 31th from left end and 9th from right end. How many students are there in the class

Q9. Among P, Q, R, S and T each having a different height, Q is shorter than only T and S is shorter than P and Q. Who among them is the shortest?

Q10. Which interchange of signs will make the following equation correct?

$$35 + 7 \times 5 \div 5 - 6 = 24$$





## **SUBJECT : SCIENCE**

Note: Do the Holiday Home-work in a scrap-book (one side rule and one side blank).

Collect information and paste pictures of harvest festivals celebrated in India.

2. Write an essay on the topic- Science and technology has helped to increase yield of crops or our problems.
3. Make a vaccination chart for babies in India.
4. Create a microbial museum- collect pictures and information about various micro-organisms.
5. Write a note on covid-19, its symptoms and treatment.
6. Activity Best Out Of Waste-Make a craft from non-biodegradable waste.
7. Write uses of the following elements- Radium, uranium, silicon, hydrogen, nitrogen, phosphorous, sodium, calcium, graphite, Neon, copper, zinc, iron, aluminium.
8. Learn & write the names of first 20 elements of the periodic table and reactivity series metals.
9. Do the revision of lesson 1,2,3 & 4.

## **SUBJECT : S.SCIENCE**

**Note: Do all work in Scrap book**

1. Write an essay on Sustainable Development in India in about 400 words. (Geography L1- Resources)
2. You are a youth activist and are raising awareness in your society for conserving water, natural vegetation and wildlife. Prepare a chart/banner with some slogans that you will use.  
(Geography L-2- Land Soil Water Natural Vegetation & Wildlife)
3. Your country India is a vast and culturally rich country, make a collage on different types of food, dress and religion or Unity in Diversity (Civics –L- 2 Secularism)
4. Find out and write about three explorers or trading companies who came to India and write details about – why they came? Where they established trade and what items they usually traded on.  
(History L-2 From Trade to Territory)
5. What differences can you find on surveys, mapping and records keeping during British period and nowadays. Which one is easier and why? (History L-1- How When and Where)
6. Note down all fundamental right and in your own words explain why they are important for every Indian citizen. (Civics – L-1 The Indian Constitution)
7. During these unprecedented COVID 19 period, what changes have you observed in nature around you? Share some experiences. (Geography L-2- Land Soil Water Natural Vegetation & Wildlife)

## **SUBJECT : COMPUTER**

- 1) Make a presentation (10-15 slides) in MS PowerPoint on topic "E-Commerce" from your Textbook.
- 2) Make a small notebook for computer homework and write the answers of following questions fairly in the notebook:
  - 1) What is HTML?
  - 2) Write any ten tags of HTML.
  - 3) What is computer Virus? Name any two antiviruses.
  - 4) What is Form in HTML?
  - 5) What is Visual Basic?
- 3) Create a database named "CLASS" in MS Access and add following fields in a table: Name, Class, Roll\_no, and Address and add any 10 records in these fields and save it.

# ग्रीष्मावकाश गृहकार्य हिंदी

## कक्षा – आठवीं

- 1) अपनी पूरक पुस्तक “भारत की खोज” पढ़कर उसका सारांश लिखिए। (यह कार्य एक अलग छोटी पुस्तिका में करें।)
- 2) कक्षा में करवाया गया सम्पूर्ण पाठ्यक्रम नियतकालिक परीक्षा हेतु याद करें।
- 3) गतिविधि हेतु चार्ट पेपर पर दैनिक जीवन में प्रयोग होने वाले शब्दों से भरा शब्दकोश कोलाज की तरह तैयार करें।

नोट-रंग-बिरंगे कागजों का प्रयोग करें तथा शब्दों के अर्थ भी लिखें। शब्द हर विषय से सम्बंधित हों –  
हिंदी, अंग्रेजी, विज्ञान, सामाजिक विज्ञान, गणित।)

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