SHAH INTERNATIONAL SCHOOL
HOLIDAY HOMEWORK (2020-21)
CLASS VI

ENGLISH

Summer vacations are just round the corner.
We might not be able to go out this summer but
let us utilize this time in honing our skills.

❖ All of us are in our homes trying to be safe during this global pandemic. How are you spending your time at home? What are the things that you have learnt in this lockdown period? **Write a paragraph in about 100-150 words about the same and record yourself while reading your paragraph.**

❖ Make a beautiful bookmark for your Literature reader. Design & decorate it and write an inspirational quotation on the other side.

HINDI

• दोहे एक प्रकार का मात्रिक छंद है यह दो पंक्तियों में लिखा जाता है। हिंदी भाषा में कबीरदास, सूरदास, तुलसीदास आदि कवियों द्वारा अनेक दोहों की रचना की गई है।
उन्हीं दोनों में से नैतिक मूल्यों और गुरुभक्ति पर आधारित पाँच दोहे लिखकर उन्हें कंठस्थ (याद) कीजिए और उनका वाचन कर 1 मिनट की वीडियो बनाएँ ।

• इस कार्य को आप A3 या A4 शीट पर जो आसानी से उपलब्ध हो उस पर कर सकते हैं।

• अब तक करवाया गया सारा कार्य याद कीजिए।

MATHEMATICS

GENERAL INSTRUCTIONS

1. You all are supposed to solve these attatched puzzles.
2. Do the given worksheets and puzzles in loose sheets and keep them in a separate folder.

PUZZLE TIME

Solve the following puzzles:

Q1. The sum of four numbers A, B, C, D is 50 lakhs.

The sum of A, B, C is 4,216,789

C is smaller than D and the difference between C and D is 3, 45, 674.

The difference between A and C is exactly 1 million.

What is the difference between A and B?

Q2. If I multiply a number P by another number Q, I get 552816. If I multiply P by the predecessor of Q, I get 549675. Find P and PxP.

Q3. According to legend, Robin Hood stole money from the rich and gave it to the poor. He lived in the Sherwood Forest and worked alongside his band of merry men. Let us help him on one of his adventures.

   A) During a week, Robin Hood picked 24 purse- 12 containing 350 gold coins each and the remaining 12 containing 130 gold coins each. How many gold coins did he get in all?
   B) He kept 160 gold coins aside and distributed the rest equally among the villagers. If he gave 7 coins to each villager, how many villagers got the coins?
   C) He distributed 160 coins equally among 17 merry men and kept the rest for himself. How many coins did he keep for himself?

Q4. Read the following table and answer the questions:-

Planet	Mercury	Venus	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Diameter(in Km)	4878	12,104	12,756	6794	142,984	120,536	51,118	49,532

   a) How small is Earth's diameter than that of the largest planet in our solar system?
   b) The sum of the diameters of the largest two planets is more than the sum of the diameters of all the planets. How much more is it?

SIPS/ CLASS VI/ MATHEMATICS/CH-1 WORKSHEET

1. **Fill in the blanks.**

    (a) The basic unit of capacity is ....

    (b) The number 969699 rounded off to the nearest hundred is ....

    (c) In the International system of numeration, comma is placed after every .... places, starting from the .... most digit.

    (d) Shifting a digit in a number means changing the .... value of the digit.

    (e) The product of place values of two 4s in the number 47634 is ....

2. **Write True (T) or False (F) for the following statements.**

    (a) LXX is smaller than LXXIV.   ....

    (b) The number 92763418 is read as "Ninety-two crore seven lakh sixty-three thousand four hundred eighteen".   ....
                                                                                          ....
    (c) XXXX = 40.   ....

    (d) In the number 2436587, 2 is in the millions periods.   ....

    (e) 10 litres = 10000 millilitres   ....

    (f) $3 \times 10000 + 0 \times 1000 + 7 \times 100 + 0 \times 10 + 5 = 30705$

3. A box of medicine tablet contains 200000 tablet each weighing 40 mg. What is the total weight of all tablets in the box in grams and in kilograms both?

    ....

4. Find the difference between the greatest and least 6-digit number formed by using the digits 3, 6, 9, 7, 5 and 2.

    ....

5. A magazine is published every month. One copy has 40 pages. If 1500 copies are printed every month, how many pages are printed in a month?
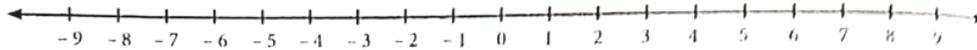
    ....

6. A merchant placed an order for purchasing 40 T-shirts at the rate ₹ 850 each. How much money will be left with her, if she has ₹ 35800 with her?

    ....

Mental Maths

1. 5 kL as cL is ....

2. CM + CD is equal to ....

3. The difference of the place values of 7s in 7347219 is ....

4. Which number is bigger 83472 or 81345? ....

5. What is the place value of 5 in 3075421? ....

6. The difference of the smallest 9-digit number and the largest 8-digit number is ....

SIPS/ CLASS VI/ MATHEMATICS/CH-6 WORKSHEET

1. **Find the sum, using the number line.**

(a) 6 + (−8) ....   (b) 2 + 5 ....

(c) 8 + (−6) ....   (d) (−2) + (−6) ....

(e) (−4) + 5 ....   (f) (−3) + (−4) ....

(g) (−3) + 6 ....   (h) (−7) + 8 ....

2. **Identify the property of addition.**

(a) (5 + 2) + 9 = 5 + (2 + 9) ....   (b) (−3) + 0 = −3 ....

(c) (−5) + 5 = 0 ....   (d) (−29) + 29 = 0 ....

(e) (−7) + 4 = 4 + (−7) ....   (f) (−8) + 8 = 0 ....

3. **Identify, whether the statement is True (T) or False (F).**

(a) −6 < −9 ....   (b) −7 > −3 ....

(c) −(+ 18) < −(−18) ....   (d) 0 > −(−10) ....

(e) −0 < 6 ....   (f) 12 > (+12) ....

(g) 9 > −9 ....

4. **Tick (✓) the correct answer.**

(a) The smallest integer lying between −50 and −55 is

(i) −49   (ii) −51   (iii) −54   (iv) −56

(b) If 'X' and 'Y' are two integers, and the sum of successor of 'X' and predecessor of 'Y' is subtracted from the sum of predecessor of 'X' and successor of 'Y', then the result is equal to

(i) −2   (ii) 0   (iii) −(x + y)   (iv) (x + y)

(c) Which is the maximum temperature from the following?

(i) −200°C   (ii) −237°C   (iii) −207°C   (iv) −240°C

(d) The sum of −12 − (−2) and (−2) − (−12) is

(i) 12   (ii) 0   (iii) 14   (iv) 28

Mental Maths

1. The sum of two integers is 'a', if one of them is '−a', then the other integer is ....
2. The sum of −520 and 1520 when subtracted from the sum of −728 and −1322 is equal to ....
3. Which is greater −126 or −125? ....
4. Opposite of profit of ₹ 200 is ....
5. The additive inverse of a negative integer is ....
6. The greatest whole number lying between −14 and 3 is ....
7. What is the successor of the predecessor of −20? ....
8. If the sum of two consecutive positive odd integers is 2004, then which is the smaller of the two? ....
9. The sum of two integers is 64. If one of the integer is −25. Find the other. ....
10. The smallest 3-digit negative integer is ....
11. The sum of two integers is 69. If one of the integer is −13. Find the other ....

SCIENCE

TASK 1 :To apply the knowledge of parts of plant as source of food on an A-4 sized sheet.
TASK 2: To understand the different nutrients present in food items

TASK 1:-Leaves of many plants are used in cooking for making various food items. E.g. Spinach leaves,
Curry leaves, Mustard leaves, etc. are used widely in cooking.
Identify three such plants.

Execution of task-(i)-Take the leaves of these plants and put them between newspaper sheets.
(ii)-Stack some heavy books on top. This is a week long process to press and dry out the
Leaves.
(iii)-Once the process is done remove the leaves which were kept between the newspaper
sheets and glue them on three different A-4 sized sheets.
(iv)Write the following information below the leaves on the sheet :-
(a)Name of the plant.
(b)Nutritional value of these leaves.
(c)How these leaves are used in cooking.

TASK 2:-Compare the food habits of two different states of India & write down the names of the nutrients
which we get from that food item. And also paste photographs of these food items

Name of state	Food item(Any one)	Name of the ingredients used for making the food item.	Nutrients which we get from the ingredients of the food item.	Photograph of the food item.
State 1:	1.			
State 2:	1.			

SOCIAL SCIENCE

TOPIC - FLORA AND FAUNA
Indian Subcontinent is a store house of many types of weathers, forests and different living conditions. India is a home for some of the rarest plants and animals found in the world. India is very rich in flora and fauna which makes it one of the most beautiful places on the earth.
Exploration of rich Indian biodiversity through its discreet flora and fauna is indeed an interesting task.

Students have to collect information about one of the rare / endangered species of plant or animal in India.
EVEN ROLL NUMBERS- Rare species of plants
ODD ROLL NUMBERS - Rare species of animals
Include the following subheads:
Area where it is found
Suitable climate for its existence
Why it is a rare / endangered species
#Initiatives taken by the government to protect it
Students are supposed to record an audio or a video presentation of the collected information.