ST. XAVIER'S SR. SEC. SCHOOL, DELHI 54

HOLIDAYS HOMEWORK (2021-22)

CLASS 6

ENGLISH

1. Complete the written work of **THE SENTENCE** (as per your teacher's instructions)

2. Words Often Confused – Selected 10 (1,4,5,6,7,9,10,15,19,20)
Write down the selected "Words Often Confused" with examples (Pg.145-146 of book) in the register.

3. Attempt the worksheet on **TENSES** in your register. **(provided by your teacher on e-care and Google classroom)**

4. ACTIVITY– 5 MARKS

In the poem 'The Echoing Green' the old aged people are remembering their childhood days. Your grandparents might also miss their childhood days and share some of their good memories with you. Have a conversation with your grandparents about their childhood days and prepare a short paragraph in which you will write about your grandparents and some of their special childhood moments. Make a video of yourself as you speak out this paragraph to share with your classmates. Submit the video as per instructions from your English teacher.

Video duration-1 minute   Last date to submit-20 May'21

हिन्दी

1. रचनात्मक अभिव्यक्ति – A4 साइज पेपर पर अपने अनुभव के आधार पर प्रभात का एक सुन्दर चित्र बनाइए।   (5 अंक)

2. कविता वाचन प्रतियोगिता हेतु अपनी रुचि के अनुसार किसी भी उचित विशय पर 15 – 20 पंक्तियों की एक कविता याद कीजिए।

3. **(व्याकरण – पाठ – 13 शब्द भंडार)** – सभी सूचियाँ याद कीजिए और हिंदी रफ नोटबुक में बार – बार लिखकर अभ्यास कीजिए।

MATHS

ACTIVITY – To find Prime Numbers between 1 and 100

Draw the Sieve of Eratosthenes using colored pens and a ruler, on an A-4 size sheet and answer the following questions.

1. What is the smallest prime number?
2. What is the smallest composite number?
3. What is the smallest odd composite number?
4. Write all the prime numbers between 50 and 70.
5. Write three pairs of co-primes between 1 and 10.

ASSIGNMENT

1. Write the fifth multiple of 12.

2. Write all the prime numbers between 20 and 30.

3. Write the only prime number between 90 and 100.

4. Write seven consecutive composite numbers less than 100 so that there is no prime number between them.

5. What is the greatest composite number less than 100?

6. Write all the factors of 78.

7. What are co-prime numbers?

8. Which of the following numbers are co- prime?

    a. 18 and 35   b. 18 and 20

9. What is the sum of the first five multiples of 6?

10. 'A' is the 5th prime number. 'B' is the 7th prime number. What is B-A?

11. Express 37 as the sum of three odd primes.

12. FILL UP THE BLANKS:

a. Which of them is not a prime number? _____ (23, 4, 11, 13)

b. _____ is the factor of 68. (17, 6, 3, 5)

c. Which of the following product is an odd number? _____
[(Even x Odd x Even), (Odd x Odd x Even), (Even x Even x Even), (Odd x Odd x Odd)]

d. Which is an example of twin primes? _____ [(5,11); (3,5); (11,17); (3,7)]

e. Is 28 a perfect number? (YES/NO)

f. Which number is even 973572 or 69007? _____

g. Every number is a _____ and a _____ of itself.
[(factor, multiple); (prime, composite); (even, odd); (prime, twin prime)]

h. The smallest prime number which is even is _____

i. _____ is a factor of every number.

j. The sum of two odd and one even is _____

13. Using divisibility test, determine which of the following numbers are divisible by 2; by 3; by 4; by 5; by 6; by 8; by 9 and by 10

NUMBER	2	3	4	5	6	8	9	10
E.g.: 128	Yes	No	Yes	No	No	Yes	No	No
5500								

61233								
901352								
3060								
429714								
87669								

NOTE: ACTIVITY TO BE DONE ON A-4 SIZE SHEET. ACTIVITY TO BE SUBMITTED ON GOOGLE CLASSROOM IN A PDF FORM. ASSIGNMENT TO BE DONE IN MATH CLASSWORK NOTEBOOK.

SCIENCE

1. Activity

Collect at least 6 food samples (2 from each category given below).

Categorise them into carbohydrates, proteins & fat – rich foods.

Also, collect its samples in a small zip lock bag and paste them on an A4 Size sheet / chart paper using cello tape.

2. Worksheet

Fill in the Blanks

1. Lion is a _____because it eats only flesh of other animals.

2. Eggs comes mainly from _____ and _____

3. Humans are _____because we eat both plant and animal products.

4. Food is needed by living organisms for

_____,

_____ and

_____

5. Potato is a _____

6. _____ is an edible flower.

7. Honeybees prepare honey from _____ of flowers.

8. _____ and _____ are milk products.

9. _____ is an edible root.

10. Most ingredients of food come from _____ and

_____ .

11. _____ and _____ are edible seeds.

12. _____ is an example of omnivore.

13. Hippopotamus is _____ (herbivore/ carnivore)

14. Turnip is an edible _____

SOCIAL SCIENCE

1. Do the work of **chapter started/done by your teacher** (as per instructions in the PDF uploaded on e-care)

2. Make a neat diagram of **"The Solar System"** (Geo Ch-1) in your Geography notebook.

3. In your Geography notebook, draw the symbols used to indicate the following on a map: (take help from Fig.2.6 Geo Ch-2 pg.15)
   (i) a metalled road   (ii) a tree   (iii) a settlement
   (iv) grass   (v) a temple/ church/ mosque

4. **ACTIVITY— 5 MARKS**

   On an A4 size sheet, write briefly about life in a Gurukul of the Vedic Period along with related pictures. **(**you may take help from History chapter 5 -The Vedic Age page36. EDUCATION). Submit according to instructions from your teacher **(USE ONLY ONE SHEET). Last date to submit-20 May'21.**

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