

**ST. JOHN'S ENGLISH MEDIUM SCHOOL
CHHURA**

SUMMER HOLIDAY HOMEWORK

SESSION: 2023-24

(HOLIDAYS HOMEWORK FOR CLASS VIII)

**SUMMER VACATION IS HERE,
LET'S GIVE IT A BIG CHEER,
TIME FOR FUN AND CARE,
AND DELIGHTFUL THOUGHTS TO SHARE.**

Dear Parents Greetings!

Wishing you a happy summer! May the good sunshine of this season fill your life with glee and glow and bring your heart love and laughter! Here are a few activities planned to encourage students to explore, engage and enjoy while they learn a lot! Waiting to listen to them as they share their memories once they are back to school! Have a safe and joyous vacation!

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn". The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instill the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

BE A WONDERFUL HUMAN BEING KEEP IN MIND TO:

- Keep revising your syllabus and prepare well for Periodic Assessment -1.
- Follow a schedule during holidays. Be a good time manager.
- Read newspapers daily and stay updated with current affairs.
- Work upon your hobbies.
- Appreciate nature and go for 'Nature Walks', plant trees and spread the message of 'Nature Conservation'.
- Minimize the use of gadgets.
- Keep the home clean and mess free.
- Pray to the Almighty daily and express gratitude for the blissful life that you enjoy.
- Be a helping hand to your parents and learn the skill of shared responsibility.
- Spend time with your parents and grandparents, their rich experience will help you overcome challenges with ease.
- Water the plants and rejoice the beauty of nature.

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English

Interdisciplinary Project

1. Direction: Approach to any rag picker/child labour/a child working on the street/hotel/railway station or any other places where you would be able to meet them and make a video blog of your interaction. Before that prepare your questions to be asked (you can speak any language but your reporting at the end should be in English language)
2. Direction: Collect the English newspapers: Find out ten reported speeches, passive voice and subject verb agreement sentences.
3. Prepare a summer diary ...
4. Write the structure of the following tenses with examples.
(1 each for affirmative, negative and interrogative)
 - a. Present indefinite tense
 - b. Present continuous tense
 - c. Present perfect tense
 - d. Past Indefinite Tense
 - e. Past Continuous tense
 - f. Past Perfect Continuous Tense
- g. Write 20 synonyms and antonyms of the words that you used every day.

HINDI

अपठित गद्यांश
(कार्यपत्रक 1)

निर्देश :- स्पष्ट रूप से अपनी कार्य पुस्तिका में लिखें :-

प्रश्न 1. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गये प्रश्नों के उत्तर लिखिए :-

ग्लोबल वार्मिंग की समस्या निरन्तर बढ़ती जा रही है। इस समस्या का कारण मनुष्य ही है। आने वाली पीढ़ी चैन से साँस लेने के बजाय अपने अस्तित्व को बचाने के लिए संघर्ष करती नजर आयेगी। 21 ऐसे औद्योगिक देश हैं, जो वायुमण्डल में लगभग 80 प्रतिशत कार्बन डायऑक्साइड छोड़ते हैं, जिनमें अमेरिका सर्वोपरि है। बढ़ते तापमान का दूरगामी परिणाम हमारे देश की जीवन रेखा कहलाने वाले मानसून पर दिखाई पड़ने लगा है। अब पता नहीं चलता कि वर्षा कब आयेगी और कितने समय रहेगी। तापमान बढ़ने से हिमालयी ग्लेशियरों के पिघलने की दर तेजी से बढ़ रही है। इससे नदियों में ज्यादा पानी आयेगा, जो बाढ़ की मुसीबत पैदा करेगा और फिर नदियाँ हमेशा के लिए सूख जाएंगी। गंगा को जीवनदान देने वाला गंगोत्री ग्लेशियर 30 मीटर सालाना की दर से सिकुड़ता जा रहा है। बर्फ पिघलने से स्वाभाविक रूप से समुद्र के जल स्तर में वृद्धि होने लगी है, जिसकी वजह से कई टापुओं और विभिन्न तटीय देशों के डुबने का खतरा बना हुआ है। जल स्तर में बढ़ोतरी के साथ-साथ समुद्रीय जल का तापमान भी बढ़ता जा रहा है। भौगोलिक परिवर्तन के साथ-साथ ग्लोबल वार्मिंग से जैव मण्डल भी काफी प्रभावित हो रहा है। न सिर्फ स्थलीय और जलीय जीव-जन्तुओं में बल्कि वनस्पतियों में भी कई परिवर्तन दिखाई दे रहे हैं।

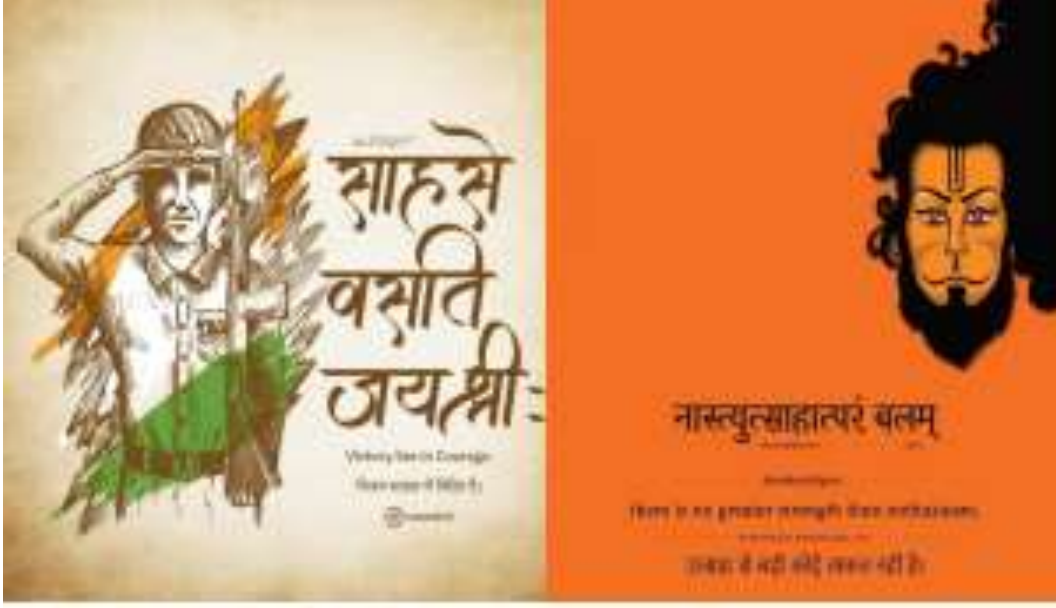
- (1) 'ग्लोबल वार्मिंग' क्या है ? इसे समस्या क्यों कहा गया है ?
- (2) 'ग्लोबल वार्मिंग की समस्या' का कारण मनुष्य क्यों है?
- (3) बढ़ते तापमान के कारण मानसून किस तरह प्रभावित हुआ है?
- (4) ग्लोबल वार्मिंग के कारण ग्लेशियर मनुष्य के लिए हानिकारक क्यों प्रतीत होने लगे हैं?
- (5) बर्फ पिघलने का समुद्र पर क्या असर होगा?

(कार्यपत्रक 2)

पत्र-लेखन

- (1) अपनी छोटी बहन को समय का सदुपयोग करने की सलाह देते हुए पत्र लिखिए।
- (2) अपने मित्र को वार्षिक परीक्षा में प्रथम स्थान पर उत्तीर्ण होने के उपलक्ष्य में बधाई-पत्र लिखिए।

SANSKRIT



- (1) संस्कृत के कोई 10 नीति श्लोक लिखिए एवं याद कीजिए।
- (2) संस्कृत में 20 खाद्यपदार्थों के नाम लिखिए।
- (3) किम् शब्द के रूप तीनों लिंगों में लिखिए एवं याद कीजिए।
- (4) अधोलिखित सूक्तियों को चार्ट पर लिखकर चित्र भी बनाइए।

MATHS

Do it in your Maths copy given heading of Summer Holiday Homework-2023

WORKSHEET

CHAPTER – 1 (Rational Numbers)

1. Simplify $(\frac{2}{3} \times \frac{1}{2}) + (\frac{5}{7} \times \frac{7}{2}) - \frac{13}{8} \times \frac{4}{3}$
2. What should be added to $(\frac{2}{5} + \frac{3}{5})$ to get $\frac{-2}{15}$
3. The sum of two ration numbers is -8 . If one of the number is $\frac{-15}{7}$, find the other
4. Re-arrange suitably and find the sum $\frac{11}{12} + \frac{-17}{3} + \frac{11}{2} + \frac{-25}{2}$
5. verify the property : $x \times y = y \times x$ by taking $x = \frac{-1}{3}$, $y = \frac{2}{7}$
6. Verify the property : $x \times (y \times z) = (x \times y) \times z$ by taking $x = \frac{-7}{3}$, $y = \frac{12}{5}$, $z = \frac{4}{9}$
7. use the distributivity of multiplication over addition $\frac{3}{5} \times (\frac{35}{24} - \frac{10}{1})$
8. The product of two rational number is 15 . If one of the number is -10, find other
9. The cost of $7\frac{2}{3}$ metres of rope is Rs $12\frac{1}{4}$. Find its cost per metre
10. Find two rational numbers between $\frac{-2}{9}$ and $\frac{5}{9}$

CHAPTER – 2 (Linear Equation in One Variable)

Solve each of the following equations and also verify your solution

1. $9\frac{1}{4} = y - 1\frac{1}{3}$

2. $\frac{x}{2} + \frac{x}{3} + \frac{x}{4} = 13$

3. $\frac{2x-1}{3} - \frac{6x-2}{5} = \frac{1}{3}$

4. $\frac{5x}{3} + \frac{2}{5} = 1$

5. $\frac{x}{2} + \frac{x}{8} = \frac{1}{8}$

SCIENCE

1. Collect leaves (at least 5) infected with plant diseases (like white patches). Observe and research about the infected leaves. Write a comparison between the normal and infected leaves. Paste the leaves in a scrap book.
2. Find out the characteristics of different synthetic fibres used in daily life and categorize them according to their properties. Paste at least 5 synthetic fibre samples/pictures in a scrap book.

SOCIAL SCIENCE

Q1. In order to experience the periodization in history, students will compare the following things with the period of their father and grandfather:

- a) Dress
- b) Food
- c) Coins
- d) Occupation
- e) Education/School Infrastructure
- f) Means of Transportation

Q2. Make a PPT on at least 10 objects which were considered as a resource during the childhood of your father/mother but now they are discarded.

Q3. Write all the Fundamental Duties enlisted in Part IV-A of the constitution.

Q4. Write a report on Namami Gange Project highlighting the objectives of the project as well as the steps taken by the government.

[Please Note: If you have any concerns regarding this please let me know during your Holidays too.]