



SPRINGFIELD PUBLIC SCHOOL

HOLIDAY HOMEWORK- (2022-23)

CLASS-8TH

Dear Parent

The summer Vacation for all classes have commenced from Monday, the students are encouraged to spend significant time in regular studies, Holiday home work for your ward is being sent to you. I would encourage every child to develop healthy reading habits in order to be relevant and smart.

ENGLISH

1. Write a letter to your aunt telling her how you are going to spend your holidays.
2. Learn and Write five words every day from dictionary along with their meaning.
3. Read any two stories based on values and ethics and write the summary of it.
4. Team work is the obvious ability that is required to translate any vision into reality. Write your opinion on this in 100 to 200 words.
5. Read any two articles from newspaper based on technology and explain it using analytical skill.
6. Learn and revise the chapters 1,2 and 3.

MATHS

Chapter - 1

1. Fill in the blanks:

- (i) The product of a number and its product is _____.
- (ii) The rational number _____ has no reciprocal.
- (iii) The reciprocal of the reciprocal of a number is _____.
- (iv) The rational number _____ is neither positive nor negative.
- (v) _____ is the only rational number which is equal its additive inverse.

2. Write True or False

- (i) A rational number which has no reciprocal.

(ii) A rational number whose product with a given rational number is equal to the given rational number.

(iii) A rational number which is equal to its reciprocal.

3. Verify that:

(i) $\frac{-1}{2} + \left[\left(\frac{-4}{3} \right) + \frac{3}{7} \right]$ and $\left[\left(\frac{-1}{2} \right) + \frac{3}{7} \right] + \left(\frac{-4}{3} \right)$ are there same

(ii) $\frac{2}{3} \times \left[\frac{-6}{7} + \frac{4}{5} \right] = \left[\frac{2}{3} \times \frac{4}{5} \right] \times \left(\frac{-6}{7} \right)$

4. Find: $\frac{5}{22} + \frac{3}{7} + \left(\frac{-8}{21} \right) + \left(\frac{-6}{11} \right)$

5. Find: $\left(\frac{-14}{9} \right) \times \frac{3}{5} \times \left(\frac{-4}{7} \right) \times \frac{15}{16}$

6. Find three rational number between $\frac{3}{7}$ and $\frac{2}{3}$.

7. Find five rational numbers between $\frac{2}{5}$ and $\frac{1}{4}$.

8. Find 10 rational numbers between $\left(\frac{-2}{3} \right)$ and $\frac{2}{3}$.

9. The product of two rational numbers is $\left(\frac{-28}{81} \right)$. If one of them is $\frac{-2}{3}$, then find the other:

Very Short type questions

1. What is the additive inverse of $\frac{-7}{11}$?

2. What is the multiplicative inverse of $2 + \frac{3}{11} + x + \frac{1}{3}$?

SST

prepare a scrap book

On Companies and globalisation

Instructions -

Choose any 4 industries

example :- information technology, Automobile, Hotel etc

Collect pictures of the same

And write information about these.

Read economic times or business paper on every Sunday.

And add info.

ग्रीष्मकालीन-अवकाश गृहकार्य

विषय-हिंदी

1) निम्नलिखित विषयों में से किसी एक विषय पर अपने शब्दों में कविता लिखो ।

उदाहरण के लिए आपको कविता की कुछ पंक्तियां दी गई हैं:

क) "तू चल तो सही"

ये मंजिले तेरी हैं

सफर भी तेरा होगा

कितनी भी हो रात रास्ते में

मगर उस रात का भी सवेरा होगा

इन रात के अंधेरो में

तू मशाल लेकर निकल तो सही

तू चल तो सही.....

अथवा

ख) "कोरोना और ज़िंदगी"

बिखर गया था सब

सिमटना भी जरूरी था

न जाने कितनी हो गई थी उलझने

उनका सुलझना भी जरूरी था

अब खंडहर पड़े मकानों का

घर होना भी जरूरी था

खफा खफा थे सब एक दूसरे से

तो अपनो के लिए रोना भी जरूरी था...

2)*स्कूल के बिना जिंदगी* नामक विषय को लेकर आपके मन में जो चित्र उभरता है उसे अपने शब्दों में लिखिए ।

3)पढ़ाए गए पाठ्यक्रम को अच्छे से याद करें व लिखित अभ्यास करें।

आपकी छुटियाँ आनंददायक हों , सब स्वस्थ रहें, सुरक्षित रहें ।

SCIENCE

Make working models of **Kaleidoscope** to study multiple reflections.

Make a simple electric circuit using cell connecting wires and LED.

Note: - Kindly use thick cardboard to show electric circuit.