



KENDRIYA VIDYALAYA, GARHWA

SUMMER VACATION HOMEWORK 2023-24

08.05.2023 TO 16.06.2023

CLASS: VIII

SUBJECT	HOME WORK
ENGLISH	<p>Q. Write a leave application to your principal requesting for one week leave thereby mentioning the reason.</p> <p>Q. Write a letter to the Editor of any newspaper drawing attention towards the deplorable condition of your city roads.</p> <p>Q. Suppose you are a stranger and went to meet Connie Macpherson to handover her husband's letter. Write your feelings in the form of diary entry.</p> <p>Q. Write a paragraph on the following :-</p> <p>a. Importance of reading</p> <p>b. The person who inspired you the most</p> <p>Q. Are wars the only way to settle conflicts ? Express your views in 100 words</p> <p>Q. Laziness is a curse . Explain it with reference to the chapter ' How the Camel Got His Hump?'</p> <p>Q Read and record one part of any chapter.</p> <p>Q. Prepare first three chapter listening to audio lesson for Reading activity.</p> <p>Q. Complete MDP assigned to you.</p>
HINDI	<ol style="list-style-type: none">1. उपसर्ग किसे कहते हैं? निम्नलिखित उपसर्गों से तीन-तीन शब्द बनाइए प्र, आ, भर, बद, अति 2. प्रत्यय किसे कहते हैं? निम्नलिखित प्रत्ययों से तीन-तीन शब्द बनाइए आ, कार, ई, आहट, आर 3. लाख की चूड़ियाँ पाठ के आधार पर 'विज्ञान वरदान और अभिशाप' विषय पर लेख लिखिए 4. दस पृष्ठ सुलेख लिखिए .5. 'सबसे प्यारा देश हमारा' विषय पर निबंध लिखिए 6. बिजली की बार -बार कटौती से उत्पन्न समस्या की ओर ध्यान आकर्षित करते हुए विद्युत अभियंता को पत्र लिखिए 7. 'भारत की खोज' पुस्तक से 'सिन्धु घाटी सभ्यता' पाठ पढ़िए और दस प्रश्न-उत्तर लिखकर याद कीजिये

8. MDP बनाइये .
9. विशेषण की परिभाषा उसके भेद और उदाहरण लिखिए .
10. वसंत के पठाने गये सभी पाठों के प्रश्न उत्तर को याद कीजिये .
11. विषय संवर्धन : भारत के प्रथम प्रधानमंत्री पं.जवाहर लाल नेहरू का जीवन परिचय एवं उनके द्वारा किये गए महत्वपूर्ण कार्यों पर एक लेख लिखिए (250 शब्दों में)

MATHS

INSTRUCTIONS:

- Read all the questions carefully before solving. Write the solution of questions in Mathematics notebook.
- Complete the project in neat and clear hand writing and attractive in A4 size sheets and put it into a file cover.

Section A (Questions)

- 1) Learn and write tables from 2 to 20.
- 2) The sum of three consecutive even numbers is 48. Find the greatest of these numbers.
- 3) What properties, the following expressions show?
(Associative/commutative/closure/distributive property)
 - (i) $\frac{2}{3} + \frac{4}{5} = \frac{4}{5} + \frac{2}{3}$
 - (ii) $\frac{1}{3} \times \left(\frac{2}{3} + \frac{5}{2}\right) = \frac{1}{3} \times \frac{2}{3} + \frac{1}{3} \times \frac{5}{2}$
 - (iii) for two rational numbers a and b, **a + b** is also a rational number.
- 4) If a = 12, b = 34, verify the following:
 - (i) $a \times b = b \times a$
 - (ii) $a + b = b + a$
- 5) If $3x - 4(64 - x) = 10$, then find the value of x.
- 6) Fifteen added to thrice a whole number, gives 93 then find that number.
- 7) Find five rational number between $\frac{1}{3}$ and $\frac{1}{2}$
- 8) Multiply $\frac{5}{8}$ by the reciprocal of $-\frac{3}{8}$
- 9) Find the solution of $5x - 3(2x + 1) = 21 + x$.
- 10) Do as directed:
 - (i) Add $\frac{2}{5}$ and $-\frac{3}{7}$
 - (ii) Subtract $\frac{3}{8}$ from $-\frac{4}{7}$

(iii) Multiply $\frac{6}{5}$ and $\frac{17}{13}$

(iv) Divide $\frac{4}{9}$ by $-\frac{13}{12}$

11) Represent following rational numbers on number line separately:

(a) $-\frac{3}{4}$ (b) $\frac{4}{5}$ (c) $\frac{6}{11}$ (d) $\frac{5}{-9}$

12) Evaluate:

$$(i) \frac{2}{3} + \frac{4}{5} \times \frac{7}{5} - \frac{8}{3} \quad (ii) \frac{-7}{3} \div \frac{4}{5} \times \frac{7}{5} + \frac{8}{3}$$

Section B (Project/CCT)

13) Make a project on “importance of Mathematics in real world.” It is to be done on A4 size sheets, make it attractive by pasting or drawing pictures related to it.

14) CCT QUESTION:

MATHEMATICAL UNIT 1: SWEET SHOP

Three friends Ram, Rahim and David went to “RADHEY SWEET MART” to purchase some sweets, namkin and cold drinks for New year party. The following chart shows the price and available stock of sweets and namkin in the shop.

S.NO.	SWEETS AND NAMKIN	AVAILABLE STOCK	PRICE
1	SWEET LADDU	10 Kg	₹ 400 per Kg
2	JALEBI	8 Kg	₹ 360per Kg
3	BARFI	7 Kg	₹ 300 per Kg
4	MIX-NAMKIN	100 packets	₹ 80 per packet
5	POTATO CHIPS	80 packets	₹ 30 per packet
6	COLD DRINKS	50 Bottles	₹ 50per bottle
7	ROASTED DRY FRUITS	12 Kg	₹ 1000 per Kg

Question 1.1: After purchasing 500gm of sweet laddu, jalebi and barfi each, Ram had ₹150 left with him. How much money does Ram had before the purchase? Show your work.

Question 1.2: Ram wants to purchase one packet of Mix-Namkin and two packets of potato chips with the remaining ₹150. Explain whether he can purchase it or not.

Question 1.3: Rahim had ₹200 and wants to purchase one packet of Mix-Namkin, one packet of potato chips, 250gm Sweet laddu and one bottle of cold drink. But due to insufficient money he had to reduce the quantity of one of the item. Find out the name of that item along with reason.

Question 1.4: David had ₹250 and wants to purchasethose items which were not purchased by his friends. Choose the correct list of items he will purchase.

- (i) Jalebi
- (ii) Roasted Dry fruits
- (iii) Barfi
- (iv) Potato chips

	<p>15. MULTI-DISCIPLINARY PROJECT – It is already shared to you. So do complete it, use your idea to make it creative and beautiful and should be completed in at least 3 to 4 pages.</p>
SCIENCE	<ol style="list-style-type: none"> 1. Learn key points and crux of these chapters: Chapter-1 & 2. 2. Visit a farm, nursery or a garden nearby. Gather information about <ol style="list-style-type: none"> (i) importance of seed selection. (ii) method of irrigation. (iii) effect of extreme cold and extreme hot weather on the plants. (iv) effect of continuous rain on the plants. (v) fertilizers/manure used. 3. Do prepare above-mentioned chapters for upcoming test/exams. 4. Complete the following writing work with complete neatness: i) Notebook, ii) Learner’s diary, iii) MDP 5. Complete these tasks: <ol style="list-style-type: none"> A. Collect pictures of some other agricultural machines and paste them in a file. Write their names and uses. B. Collect the labels from the bottles of jams, Complian, Horlicks & Digestive biscuits. Write down the list of contents printed on the labels.
SST	<p>Q.1 Why were surveys important under colonial administration ? what kind of surveys were carried out in rule ?</p> <p>Q.2 what sources do historians use in writing about the Past ?</p> <p>Q.3 what is meant by the concept of separation of power ?</p> <p>Q.4 what does the preamble to the constitution contain ?</p> <p>Q.5 Make 10 MCQs on each lesson 1. Resources & 2. The Indian Constitution</p> <p>Q.6 Prepare an Art Integrated Project on G20 SUMMIT 2023.</p> <p>Complete your MDP</p>

<p>SANSKRIT</p>	<ol style="list-style-type: none"> 1. 1 से लेकर 100 तक संस्कृत संख्या वाचक शब्द को लिखें तथा याद करें। 2. बालक और बालिका शब्दरूप लिख कर उसका प्रत्येक पदों का हिंदी में अर्थ लिखें। 3. पंचतंत्र के बारे में लिखें तथा पंचतंत्र का कोई भी एक कहानी संस्कृत में लिखें (A4 पेज में इसमें कम से कम 2 पेज होना चाहिए कोई चित्र भी लगा सकते हो) 4. "सुभाषितानि" पाठ में दिए गए श्लोकों को याद करें। 5. यदि कक्षा कार्य और गृह कार्य पूरा नहीं है तो उसको पूरा करें। 6. एक लर्नर्स डायरी तैयार करें जिसमें निम्नलिखित प्रश्नों का उत्तर देते हुए (मेरे द्वारा आज तक पूरे किए गए प्रत्येक पाठ का) <ol style="list-style-type: none"> I. मैंने पाठ से क्या सीखा?(अस्मात् पाठात् अहं किं जानामि?) II. मुझे क्या चुनौतीपूर्ण लगा? (अत्र किं काठिन्यम् अनुभवामि?) III. क्या अच्छा लगा ? (अत्र किं रुचिकरम् अस्ति ?) 7. गतिविधि:- Multi Disciplinary Project (MDP) को पूरा करें। Multi Disciplinary Project (MDP) के लिए आपका विषय आपके साथ पहले ही साझा किया जा चुका है। इसे A4 साइज के पेपर में बनाएं। प्रस्तुत करने के लिए अपने स्वयं के रचनात्मक विचारों का उपयोग करें और पृष्ठ कम से कम 2 से 4 पृष्ठ के होने चाहिए। जहाँ भी आवश्यक हो चित्रों और रेखाचित्रों का उपयोग करें।
<p>COMPUTER</p>	<ol style="list-style-type: none"> 1. WRITE SHORT NOTES ON <ol style="list-style-type: none"> A) ROBOT B) A.I. C) IoT D) AREAS OF ARTIFICIAL INTELLEGENCE E) DATA SCIENCE F) ROCK PAPER SCISSORS GAME <p>LEARN:- CLASSWORK FROM COMPUTER NOTE BOOK TYPES OF INTELLEGENCE</p>

	HARDWARE AND SOFTWARE OPERATING SYSTEM
MUSIC	<p>1:- All students learn and write Vidyalaya Prayer,,,,, (दया कर दान विद्या का)</p> <p>2:- All students learn and write National antham and National song (राष्ट्र गान, जन गण मन और राष्ट्र गीत, वन्दे मातरम्</p> <p>3:- All students learn and write Vidyalaya geet (भारत का स्वर्णिम गौरव केंद्रीय विद्यालय)</p> <p>4:- All students learn and write Vidyalaya students pledge (छात्र प्रतिज्ञा)</p> <p>5:- All students learn and write community song, (सारे जहाँ से अच्छा हिन्दोस्तां हमारा,हम सबभारतीय हैं और हम होंगे कामयाब),</p> <p>6:- All students learn and write community song (आता उठवू सारे रान)</p> <p>नोट= जो विद्यार्थी प्रार्थना national anthem, national song, community song पहले से म्यूजिक कॉपी में लिख चुके हैं वह केवल याद करेंगे ।</p>