

Dear Parents Greetings of the day!

Vacations are the best time to relax and enjoy. Summer vacations are the reason behind fun in the sun, beach and shadow of the umbrella, but it is also the time to keep some analogy of academics alive in the fun to chisel the inherent potential inside your child. My suggestion to you is to spend these holidays being sociable and be vibrant in undertaking your plans so that the vacation is made purposeful.

To begin with, enhance every precious moment prudently by motivating your child to read informative and enlightening books. Help them improve their speech by conversing with them on every possible occasion and strop their vocabulary by providing them with new words. Spend substantial time visiting your kith and kin and people in your vicinity. Hold parley with your child on daily happenings and crucial world events as this is the best time to update, put forth your thoughts, notions and ideas before your ward and ask for an opinion, be a constant supporter of tolerance and disseminate it amongst people, teach your child to help and let him/her realize the meaning of real happiness and harmony and certainly root out all possible ill feelings and factions. Try being friendly and benevolent to all, let your child play the part in family reunions which will strengthen your family bond. Look out for the ways to abrade the plodding routine and take up some supportive vigorous activities with your child like swimming, cycling, jogging, painting or any other activity that your child enjoys.

It's your time to make every single moment eventful and memorable for your child and fill them with loads of experiences, which he/she eagerly wants to share with his/her pals and Educators when returned to School.

I wish you a pleasant vacation!

Regards

Principal Delhi Public School Gwalior

ADD ONS TO MAKE YOUR VACATION MEANINGFUL !!

Childhood is a crucial stage of development. Most of life's important lessons are learnt here! Let us join hands and make sincere efforts to augment and hone the learning process of the child through inculcation of self learning and keen observation.

- Let us attempt to enable them by allowing them to assume responsibilities of the routine household and shopping chores.
 (e.g.: laying the table, serving the guests, making their beds, buying groceries from the nearby stores etc.)
- * Let us make them aware about their social responsibilities which will transform them into a responsible citizen of our society. (e.g.: keeping the surroundings clean, make use of public litter bins, switching off lights / fans / closing the taps properly etc.)
- * They should be taught how to connect with Almighty God through prayers and meditation. (e.g.: daily prayers, thought of the day, meditate to improve the concentration etc.)
- * Socialize and connect with people, neighbours and relatives. (e.g.: meeting & greeting neighbours, helping the elderly around, be friendly to the peers etc.)

We wish all the great for your summer holiday time. May all the pleasure in the world embrace you, let your fun endless with friends and family.

Note : Kindly do all the Holiday Assignments neatly and submit it latest by July 10, 2023.

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SUBJECT – ENGLISH

"SUMMER IS MESSY, SUMMER IS FUN, SUMMER IS NOT JUST SPENDING THE WHOLE DAY IN SUN."

Dear Students

Holidays are a break from studies, explanations and completing tasks. But are the holidays supposed to make you lazy?

No, definitely not!!!!!So, here are a few tasks planned to keep you occupied and help you in discovering the creative being in you. Keeping this in view, this year's theme for the Holiday Homework is G20 'Vasudhaiva Kutumbakam' or "The World is One Family"



वयुंधेव कुटुम्वकम् ONE EARTH • ONE FAMILY • ONE FUTURI

Prepare a handmade scrapbook with a creative cover and do the following assignments in it:

1 The G20 or Group of 20 is an <u>intergovernmental</u> forum comprising 19 countries and the <u>European Union</u> (EU). It works to address major issues related to the <u>global economy</u>, such as international <u>financial stability</u>, <u>climate change mitigation</u>, and <u>sustainable development</u>.

Draw the flags of the 20member countries in the G20 along with their names.

- 2 Create a comic strip based on a moral based story of your literature book including all the dialogues. The comic strip should have at least 6 panels and must be drawn and colored. Make sure to include all the dialogues to enhance the storytelling.
- 3 Read the newspaper every day and learn the spellings as well as meanings of 5 difficult words. Keep a record and jot them down a small 100 pages notebook.
- 4. Given below is a list of some interesting novels.
 - Charlie and the Chocolate Factory
 - Alice in Wonderland
 - The Blue Umbrella
 - The Breadwinner
 - A Christmas Carol

Make finger puppets of important characters of any one of the following novels and write a book review on an A4 size sheet. Stick the puppets on the border of your sheet to make it look more creative.

Stay Safe, Stay Healthy! HAPPY HOLIDAYS

Regards English Educator

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SUBJECT – HINDI

लक्ष्य ज़्यादा दूर नहीं बस अपनी रफ़्तार थोड़ी तेज़ करनी है आज खामोशी से पढ़कर

कल अपनी सफलता की कहानी लिखनी है।

मनुष्य के द्वारा निर्धारित किए गए लक्ष्य उसको विपरीत दिशाओं से मुकाबला करते हुए अपनी मंजिल तक पहुँचने की चाहत पैदा करते हैं। लक्ष्य का निर्धारण करना मनुष्य के लिए बहुत ही ज़्यादा जरूरी है। यह ग्रीष्मावकाश का समय अपने लक्ष्य का निर्धारण करने, उसको पाने एवं अपनी क्षमताओं को बढ़ाने का समय है। तो आओ, अपने लक्ष्य को पाने और कुछ नया करने के लिए आगे बढ़ते हैं। जहाँ लिखने से मात्राओं की शुद्धता बढ़ती है वहीं पढ़ने से विचारों व उनकी अभिव्यक्ति के रास्ते प्रशस्त होते हैं, ग्रीष्मावकाश अपनी क्षमताओं, प्रतिभाओं तथा आंतरिक गुणों को निखारने का समय है। अतः आपके भाषायी कौशलों की वृद्धि हेतु पढ़ने व लिखने हेतु गृहकार्य दिए जा रहे हैं जिन्हें समय पर व पूरी दक्षता के साथ आपको पूर्ण करना है।

🛠 सामान्य निर्देश –

- (i) विद्यालय खुलने के बाद एक सप्ताह के अंतर्गत अपना गृहकार्य जाँच हेतु अवश्य दें।
- (ii) गृहकार्य की जाँच आपकी रचनात्मकता, स्वच्छता, व्याकरणिक ज्ञान, प्रस्तुतीकरण एवं विषयवस्तु पर आधारित होगी व उसी के अनुसार आपको अंक दिए जाएँगे।
- (iii) लिखित कार्य के लिए आपके पास जो सामग्री (उत्तर पुस्तिका, चार्ट पेपर, रंगीन तथा सादा कागज़ A4 साइज़) उपलब्ध हो उन पर पूर्ण करें।
- (iv) चित्रों व सजावटी सामान का प्रयोग आवश्यकतानुसार करें।
- (V) वीडियो बनाते समय अपने आस—पास के वातावरण, उपयुक्त वेश—भूषा, उचित प्रकाश—व्यवस्था आदि का ध्यान रखें तथा साथ ही अवांछनीय ध्वनि तथा अमर्यादित भाषा के प्रयोग से बचें। वीडियो की समय सीमा 1¹⁄2 से 2 मिनट होनी चाहिए।
- "मेरी पत्रिका" शीर्षक के अंतर्गत सामाजिक, पारिवारिक, हास्य व्यंग्य तथा जीवन के उतार–चढ़ाव पर आधारित स्वरचित कहानियाँ, कविताएँ, नाटक, चित्रकथा और लेख आदि विषयों से संबंधित कोई दो सचित्र आकर्षक रचनाएँ अपनी उत्तर पुस्तिका में लिखिए।

अथवा

जी—20 सम्मेलन में शामिल होने वाले किन्हीं दो देशों पर आधारित (रहन—सहन, वेश—भूषा, खान—पान, संस्कृति) सचित्र कविता , कहानी लिखिए अथवा वीडियो बनाइए ।

अथवा

हमारे सहयोगी (पुलिस, माली, डॉक्टर इत्यादि) का विस्तार से परिचय, जीवन से संबंधित समस्याएँ, मीठी यादें आदि पर आधारित साक्षात्कार का वीडियो / साक्षात्कार का लिखित विवरण तैयार कीजिए।

2) पढ़ना एक मूल्यवान आदत है जिससे व्यक्ति को अपने मन और आत्मा को प्रबुद्ध करने का अभ्यास करना चाहिए। अच्छी किताबें पढ़ना आपको सही दिशा में ले जाता है और आपकी आदतों में भी सुधार करता है। पढ़ना आपकी कल्पना शक्ति को बढ़ाता है और आपके भीतर धैर्य का संचार करता है।

नीचे कुछ वेबसाइट एवं कहानियों के नाम दिए जा रहे हैं। इन्हें खोजकर पठन कीजिए और अपनी मनपसंद कविता या कहानी पढ़कर अपने मित्रों एवं अपने परिवार के लोगों के बीच सुनाइए।

- www.kavitakosh.org
- www.gadyakosh.org
- चीफ की दावत (भीष्म साहनी)
- 🔹 बड़े भाईसाहब (प्रेमचंद)

र स्य

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<u>SUBJECT - SANSKRIT</u>

- शब्दरूपाणि अस्मद् , युष्मद् शब्दरूप कंठस्थ करके अपनी उत्तर पुस्तिका में सुंदर ढंग से लिखिए।
- 2) धातुरूपाणि खाद्, इष् (पाँचों लकारें) धातु रूप पाँचों लकारें कंठस्थ करके अपनी उत्तर पुस्तिका में सुंदर ढंग से लिखिए।
- 3) 51 से 75 तक संस्कृत में संख्या कंठस्थ करके सुंदर ढंग से अपनी उत्तर पुस्तिका में लिखिए।



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<u>SUBJECT – MATHEMATICS</u>

General Instructions :

- ✤ Attempt all questions.
- ✤ Part I consists of 10 Multiple Choice questions.
- ✤ Part II consists of 3 Assertion and Reasoning questions.
- ✤ Part III consists of 2 Case based questions.
- ✤ Part IV consists of 10 Problem Solving questions.
- ♦ Use A4 size ruled sheets to show your creation.

I Multiple Choice Questions :

Q.1 If
$$\frac{1}{x} - \frac{1}{y} = \frac{1}{z}$$
 then z equal to,
(a) $y - x$ (b) $x - y$ (c) $\frac{y - x}{xy}$ (d) $\frac{xy}{y - x}$

Q.2 Which of the following rational numbers is in the standard form?

(a)
$$\frac{-18}{26}$$
 (b) $\frac{-56}{91}$ (c) $\frac{-27}{64}$ (d) $\frac{28}{-105}$

Q.3 In the given number line, point 'B' represents the rational number.

(a)
$$4/6$$
 (b) $5/6$ (c) $6/6$ (d) $3/6$

Q.4 The missing rational numbers in the series given below is $-\frac{4}{9}, \frac{8}{18}, ---, \frac{16}{36}$

(a) 12/27 (b) 24/54 (c) 16/27 (d) 20/45

Q.5 The sum of the additive inverse and multiplicative inverse of 3 is – (a) $\frac{3}{8}$ (b) $\frac{8}{3}$ (c) $\frac{-8}{3}$ (d) $\frac{-3}{8}$ Q.6 If $y + \frac{6}{7} = 8\frac{6}{7}$ then the value of 'y' is _____. (a) 6 (b) 7 (c) 8 (d) 9

- Q.7 If $\frac{3x+5}{2x+1} = \frac{1}{3}$, then the value of 'x' is _____. (a) 2 (b) -2 (c) 3 (d) -3
- Q.8 Two numbers are in the ratio 5:3. If they differ by 18. What are the numbers? (a) 45, 27 (b) 50, 32 (c) 40, 22 (d) 55, 35

- Q.9 The sum of three consecutive multiples of 11 is 363. Find these multiples. (a) 117, 121, 125 (b) 110, 121, 132 (c) 110, 99, 154 (d) 154, 88, 121
- Q.10 Find x such that $\frac{-3}{8}$ and $\frac{x}{-24}$ are equivalent rational numbers. (a) 3 (b) 9 (c) 8 (d) 7

II. Assertion and Reasoning Questions :

Q.11 Assertion (A): Rational numbers are not closed under addition.

Reason (**R**) : A rational number is a numbers that is in the form of p/q, where p and q are integers and q is not equal to 0.

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (c) (A) is true but (R) is false.
- (d) (A) is false but (R) is true.

Q.12 Assertion (A): Whole numbers are not closed under subtraction.

Reason (**R**) : A rational number is a number that is in the form of p/q, where p and q are integers and q is not equal to 0.

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (c) (A) is true but (R) is false.
- (d) (A) is false but (R) is true.

Q.13 Assertion (A): If 9 added to a number, it becomes 25. This statement is in the form of an equation x + 9 = 25.

Reason (R) : Standard form for linear equations in one variable is ax + b = 0 where x is variable and a and b are arbitrary constants.

- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (b) Both (A) and (R) are true but (R) is not the correct explanation of (A).
- (c) (A) is true but (R) is false.
- (d) (A) is false but (R) is true.

III. Case based questions

Q.14 Meera has gone for a shopping by taking her shopping bag along with her. In her bag three types of fruits weighing $38\frac{1}{3}$ Kg. in all are kept. If $7\frac{1}{9}$ Kg. of these are oranges, $8\frac{1}{5}$ Kg. are pineapples and the rest are melons.

Answer the following questions based on the given condition.

Q.1 What is the weight of melons in the bag?

- Q.2 Which fruit is in the maximum quantity in the bag?
- Q.3 Weight of oranges are more than weight of melons. (True / False)

Weight of pineapples are more than weight of melons. (True / False)

Q.15 Rohit went to bank to deposit ₹300 in bank. The denomination of the notes deposited were of ₹1, ₹2 and ₹5. The number of ₹2 notes is 3 times the number of ₹5 notes. The total number of notes is 160.

Answer the following questions based on the given condition.

- Q.1 How many notes of $\overline{\mathbf{1}}$ are more than that of $\overline{\mathbf{1}}$?
- Q.2 How many notes are there of $\gtrless 2?$
- Q.3 How many notes are there of ₹5? <u>OR</u> How many notes are there of ₹1?

IV. Solve the following :

Q.16 Rearrange the numbers by using appropriate properties and solve the following:

(a)
$$\frac{-2}{3} \times \frac{3}{5} + \frac{5}{2} - \frac{3}{5} \times \frac{1}{6}$$

Q.17 Simplify: $\frac{-3}{4} \div \frac{3}{4}$

Q.18 Verify the following:
(a)
$$\frac{-2}{7} \times \left(\frac{-3}{7} \times \frac{(-9)}{14}\right) = \left[\frac{-2}{7} \times \frac{(-3)}{7}\right] \times \frac{(-9)}{14}$$

- Q.19 Verify a + b = b + a where $a = \frac{-3}{11}$ and $b = \frac{-4}{7}$
- Q.20 Solve: 15(y-4) 2(y-9) + 5(y+6) = 0
- Q.21 Three consecutive integers are such that when they are taken in increasing order and multiplied by 2, 3 and 4 respectively, they add up to 74. Find these numbers.
- Q.22 The present age of Ravi's mother is three times the present age of Ravi. After 5 years their ages will add to 66 years. Find the present ages of Ravi and his mother.
- Q.23 A drum full of wheat weighs $80\frac{1}{6}$ Kg. If the empty drum weighs $15\frac{3}{4}$ Kg., find the weight of wheat in the drum.

Q.24 What should be subtracted from
$$\frac{1}{5}$$
 so as to get $\frac{-1}{20}$?

Q.25 By what rational number should we multiply $\frac{-3}{4}$ to get $\frac{-5}{8}$?

<u> SUBJECT – SCIENCE</u>

Choose any one project out of two and give wings to your creation and involvement.

I Prepare a poster showing comparison of the crop production in the following countries

- VIII A& B-India & China
- VIII C & D-India & Canada
- VIII E & F-India & Australia
- VIII G & H-India & UK

on the basis of the following points

- ➢ Staple crops
- > Effect of changing environment on the crop yield.
- Modern tools and technologies implemented in last 2 years to increase the crop production.

<mark>OR</mark>

II Prepare a chart to compare fuels used in vehicles in the following countries

- VIII A & B-India & France
- VIII C & D-India & Japan
- VIII E & F-India & US
- VIII G & H -India & Brazil

on the basis of the following points

- Price of petrol and Diesel & CNG used.
- Effect of usage of these fuels on the environment.
- Any other alternative fuel/technology introduced to reduce the air pollution.

POINTS TO BE NOTED

- HW has to be self created and colorful.
- Text to be handwritten, relevant pictures can be pasted.
- Use half chart paper of size 35x27cm.
- Information should be clear and self explanatory.
- Mandatory to mention your name, class and section on the project.

SCIENCE DEPARTMENT

SUBJECT - SOCIAL SCIENCE

GENERAL INSTRUCTIONS:

- Credit will be awarded to original drawings, illustrations, and creative use of materials.
- The project needs to be developed and presented in this order:-
 - 1. Choose any one of the following topics.
 - 2. Cover page showing project title, student information, school, and Academic year.
 - 3. List of contents with page numbers.
 - 4. Acknowledgements (acknowledging the institution, offices, and libraries visited and persons who have helped).
 - 5. The last page should have a Bibliography/ Sources of information from where you have collected your information.
 - 6. ONLY ONE QUESTION TO BE PRESENTED IN THE FORM OF HOLIDAY ASSIGNMENT.
- Create a newsletter of 1-2 pages, write important news from G20 summit 2023 (to be hosted in India). You can cover.
 - ✤ G20 member countries.
 - ✤ Guest countries/ UN members.
 - Process in which G20 presidencies work.

<u>OR</u>

- > Prepare a project work on 'Why do we need a Parliament' and include the following points :
 - ✤ Parliament as the most important symbol of Indian democracy.
 - Two houses of Parliament (Tenure, Members etc.)
 - Process of Bill becoming an Act.
 - Coalition Government.

<u>OR</u>

Write about 5 major minerals (eg. Iron, Copper, Gold etc.) and their usage in various fields. Also state how these minerals are extracted. Stick pictures to support your project.

Refer the table given below:

S.No.	Minerals	Usage	Picture

(Note: Assignment to be done in the A4 size Chart or Paper)



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<u> SUBJECT - FRENCH</u>

Le devoir de vacances d'été

- 1. Faites une courte vidéo de votre introduction.(Make a short video of your introduction).
- 2. Écrivez les noms des pays participants du G20 et leurs capitales en français.(Write the names of participating countries of G20 and their capitals in French.)
- 3. Écrivezcinq phrases sur Bihar en français. (Write five sentences about Bihar in French.)
- 4. Complétez avec du, de la, de l', des.
 - i. Dans le jardin, il y a roses et iris.
 - ii. Dans ce film, il y a action(f) et suspense(m).
 - iii. Dans cet appartement, il y a armoires et espace(m).
 - iv. Dans la vitrine, il y a gâteaux et pains.
 - v. Dans la forêt, il y a arbres et animaux.
 - vi. Dans ce verre, il y a lait.
 - vii. Dans ce coffre, il y a argent.
 - viii. Dans cette recette, il y aœufs, farine(f) etVanille(f).
 - ix. Dans la boîte, il y a laine(f) et aiguilles à tricoter.
 - x. Dans le journal, il y a nouvelles et publicité(f).