



Delhi Public School Gwalior

(Under the aegis of DPS Society, New Delhi)

Holiday Assignment

Class - VI

Session (2024-25)



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, 2024.

SUBJECT – ENGLISH

**"SUMMER IS A CANVAS, WAITING FOR YOUR STROKE,
WHERE ADVENTURE AWAITS AND NEW HORIZONS TO POKE."**

Dear Students,

As the summer sun beckons, it's time to unleash your creativity and embrace the boundless possibilities ahead. While holidays offer respite, they also serve as a canvas for exploration and growth. Let's dive into this season with enthusiasm and curiosity, ready to paint our own vibrant experiences.

Below, you'll find a range of engaging tasks to spark your imagination and keep your minds sharp during the break. Let's seize the moment and make this summer one of discovery and fulfillment!



1. Select ten personality idioms and take photos of people exemplifying each of the chosen idioms. Then, arrange the pictures on an A4 size colourful sheet with the idiom, its definition, and examples. Make sure to frame proper sentences while explaining the idioms.
Example : *Social butterfly*: Someone who enjoys being around other people and socializing.
Sentence : Sarah is such a social butterfly; She's always the life of the party.
2. "Our school curriculum provides us with a 'Home Book' filled with fascinating passages and poems. Delve into the enriching content during your holiday break and complete the exercises provided in your Home Book for Chapter 2: ' Young Poets' and Chapter 3: 'The Unstoppable Queen of Boxing : M C Mary Kom'

**Stay Safe, Stay Healthy!
HAPPY HOLIDAYS**

**Regards
English Educator**

SUBJECT – HINDI

“राह संघर्ष की जो चलता है
वो ही संसार को बदलता है,
जिसने रातों से है जंग जीती,
सुबह सूर्य बनकर वही चमकता है।”

यह ग्रीष्मावकाश का समय अपनी प्रतिभा को निखारने तथा अपनी क्षमताओं को बढ़ाने का समय है, यही वह समय है जिससे हम मुश्किलों से लड़ने और सूर्य बनकर चमकने के लिए तैयार हो जाएँ। तो आओ, 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 –

- विद्यालय खुलने के बाद एक सप्ताह के अंतर्गत अपना गृहकार्य जाँच हेतु अवश्य दें।
- गृहकार्य की जाँच आपकी रचनात्मकता, स्वच्छता, व्याकरणिक ज्ञान, प्रस्तुतीकरण एवं विषयवस्तु पर आधारित होगी व उसी के अनुसार आपको अंक दिए जाएँगे।
- लिखित कार्य के लिए आपके पास जो सामग्री (चार्ट पेपर उत्तर पुस्तिका, रंगीन तथा सादा कागज़ A4 साइज़) उपलब्ध हो उन पर पूर्ण करें।
- चित्रों व सजावटी सामान का प्रयोग आवश्यकतानुसार करें।
- 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 1½ से 2 मिनट होनी चाहिए।

- 12 मई मातृ दिवस (Mother's Day) के उपलक्ष्य में अपनी माँ के लिए कोई कविता, धन्यवाद पत्र, शुभकामना पत्र लिखिए या उनके लिए कोई व्यंजन बनाइए और उसकी विधि लिखिए।

अथवा

अपने किसी सहायक (माली, सफाई कर्मचारी, घरेलू कार्य सहायिका, सुरक्षा कर्मचारी,) के जीवन से जुड़े कुछ अनुभव (शिक्षा, परिवार, व्यवसाय) जानकर उन्हें लिखिए अथवा वीडियो बनाइए।

अथवा

पौराणिक कथाओं में अपना मनपसंद पात्र चुनिए और उसके बारे में सचित्र जानकारी विस्तार से लिखिए।

- 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 समग्र भलाई 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
- ❖ हार की जीत (सुदर्शन)
- ❖ छोटा जादूगर (जयशंकर प्रसाद)



SUBJECT - SANSKRIT

- 1) शब्दरूपाणि – बालकः , बालिका , पुष्प
शब्दरूप कंठस्थ करके अपनी अभ्यास पुस्तिका में सुंदर ढंग से लिखिए।
- 2) धातुरूपाणि – गम् (गच्छ) , पठ्
धातुरूप – लट् , तथा लृट् लकार कंठस्थ करके अपनी उत्तरपुस्तिका में सुंदर ढंग से लिखिए।
- 3) संख्या 1–25 तक संस्कृत में संख्या कंठस्थ करके सुंदर ढंग से अपनी उत्तर पुस्तिका में लिखिए।

SUBJECT – MATHEMATICS

General Instructions :

- ❖ Attempt all questions.
- ❖ Part – I consists of 10 Multiple Choice questions.
- ❖ Part – II consists of 10 Assertion and Reasoning questions.
- ❖ Part – III consists of 10 Problem Solving questions.
- ❖ Part – IV consists of 5 Case based questions.
- ❖ Use A4 size ruled sheets to show your creation.

I. Multiple Choice Questions :

- Q.1 1 million in Indian system is equal to _____.
(a) 1 lakh (b) 10 lakh (c) 1 crore (d) 10 crore
- Q.2 The smallest five digit number formed with the digits 8, 9, 3 and 5 is _____.
(a) 33598 (b) 33895 (c) 33589 (d) 35889
- Q.3 1 kilometre is equal to _____.
(a) 100 metres (b) 1000 metres (c) 1000 centimetres (d) 10000 metres
- Q.4 The smallest natural number is _____.
(a) 10 (b) 1 (c) 0 (d) 2
- Q.5 Which of the following represents zero?
(a) $6 - (6 \times 0)$ (b) $\frac{2-2}{2}$ (c) $\frac{1 \times 2}{3 \times 0}$ (d) $\frac{1}{8-7}$
- Q.6 There are _____ whole numbers less than 10.
(a) ten (b) nine (c) one (d) two
- Q.7 Which of the following is not exactly divisible by 5?
(a) 2105 (b) 5501 (c) 75500 (d) 5555
- Q.8 Which of the following is a composite number?
(a) 97 (b) 67 (c) 47 (d) 27
- Q.9 The prime factorisation of 70 is _____.
(a) $1 \times 7 \times 40$ (b) $2 \times 5 \times 7$ (c) 5×14 (d) 7×10
- Q.10 The least prime number greater than 50 is _____.
(a) 51 (b) 53 (c) 55 (d) 57

II. Assertion and Reasoning Questions :

Q.11 **Assertion (A)** : The factor of 8 are 1, 2, 4 and 8.

Reason (R) : Every factor of a number is an exact divisor of that number.

- (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)** : 7691 is smaller than 9999.

Reason (R) : When a number is smaller or smallest than the second or rest quantities it is known as smaller number.

- (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)** : 571, 847, 8320, 9754 are arranged in ascending order.

Reason (R) : Ascending order means arrangement from the biggest to the smallest number.

- (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.14 **Assertion (A)** : 67, 50, 989 is correct in International System of numeration.

Reason (R) : 100, 000, 000 is the sequence of comma in International System of numeration.

- (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.15 **Assertion (A)** : 99 is the predecessor of 100.

Reason (R) : If we subtract 1 from any natural number we get its predecessor.

- (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.16 **Assertion (A)** : 0 is a whole number.

Reason (R) : The natural numbers along with zero form the collection of whole numbers.

- (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.17 **Assertion (A)** : The number 76 has 5 factors.

Reason (R) : Number of factors of a given number are finite.

- (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.18 **Assertion (A)** : 7 is a multiple of itself.

Reason (R) : Every number is a multiple of itself.

- (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.19 **Assertion (A)** : 2 is a prime number

Reason (R) : The numbers other than 1 whose only factors are 1 and the number itself are called prime numbers.

- (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.20 **Assertion (A)** : 2, 4, 6, 8, 10, 12, 14 are odd numbers.

Reason (R) : Even numbers should be divisible by 2.

- (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. Solve the following :

Q.21 Find the difference between the place values of two nines in 79520986.

Q.22 Write all the possible 3-digit numbers using 2, 3, 4 taking each digit only once.

Q.23 The piece of cloth required for a shirt is 2m 85 cm. How much cloth will be required for 16 such shirts?

Q.24 How many 7 digit numbers are there in all?

Q.25 Arrange the following numbers in descending order.

54796203 , 4675238 , 63240613 , 5125648

Q.26 Write the successor and predecessor of 999999 and find their difference.

Q.27 Write the numbers from 1 to 30 and find :

- (i) All prime numbers
- (ii) All composite numbers
- (iii) All twin primes

Q.28 Find the factors and first five multiples of 16.

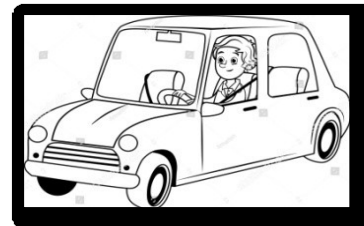
Q.29 Find LCM and HCF of the following numbers –
144 and 198

Also verify $HCF \times LCM = \text{The product of two numbers}$.

Q.30 Write all co-prime numbers between 1 and 30.

IV. Case based questions

Q.31 Ravi plans to go for a long drive with his family and he is driving his car and covers 15225 km in 15 hours.



Answer the following questions based on above case:

- What is the speed of his car?
- How much distance will he cover in 4 hours?
- How much time will he take to cover 5075 km?

Q.32 The mobile numbers of my mother and father are 9827621102 and 6363983210. I started searching mathematical concepts in their mobile numbers and some questions raised in my mind.



Answer the following questions based on above case:

- Find the place value of the digit at thousand place of my mother's mobile number.
- Is my father's mobile number divisible by 4 and 5 ?
- Leaving the last two digits of my mother's mobile number, write number name (In words) using International place value system.

Q.33 The ages of Rahul and Rohan are 48 years and 32 years respectively. They decided to play a mathematical quiz related to their ages.



Answer the following questions based on above case:

- What is the fifth multiple of Rahul's age?
- Find the prime factors of Rohan's age.
- Find the common factors of 32 and 48.

Q.34 During a survey it is found that the total population of a village is 1,25,000 if the number of males are 50,000, females are 30125 and the rest are children.



Answer the following questions based on above case:

- Find the number of children in the village.
- Among the children if there are 15000 girls, find the number of boys in the village.
- Who are more in numbers boys or girls and by how much?

Q.35 The Government planned Panchayat election in a village Raghu got 155325 votes and won by 7535 votes.



Answer the following questions based on above case:

- Find the number of votes got by Raghu's opponent.
- Write the number name of 155325 in Indian system of numeration.
- Change the position of digits in 155325, if required, to get the smallest and the greatest number also find their difference.

SUBJECT – SCIENCE

Q.1 Let's explore the world of cereals and pulses! Take the zip lock bags and fill them with four varieties of cereals and pulses each. Then, paste each variety onto the A4 paper and mention their names below. After that, jot down simple recipes you could make with them, like making rice pudding with rice or lentil soup with lentils.

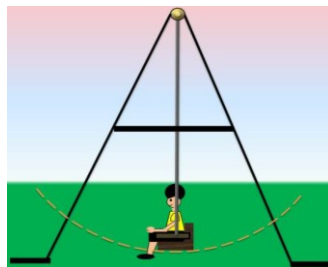
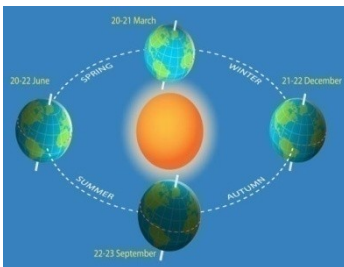
OR

Q.2 To understand the importance of rich sources of nutrients in our diet, let's create a nutrient gallery! Paste pictures of sources (any 2) rich in essential nutrients such as proteins, carbohydrates, , fats, vitamins, and minerals in your Biology notebook.

OR

Q.3 Motion is an integral part of our daily life. We and things around us constantly show some or the other motion. Depict these following motions that you see in your surroundings, click pictures and paste them in your Physics notebook:

- Circular motion
- Oscillatory motion
- Random motion
- Rectilinear motion



SUBJECT - SOCIAL SCIENCE

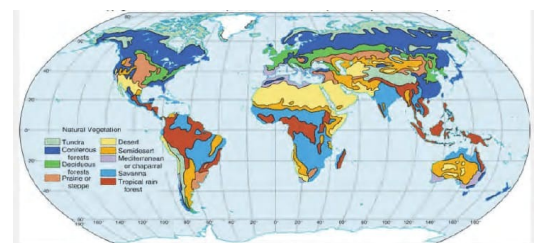
GENERAL INSTRUCTIONS:

- Credit will be awarded to original drawings, illustrations, and creative use of materials.
- The project/file needs to be developed and presented in this order:-
 - Choose any one of the following topics.
 - Cover page showing project title, student information, school, and Academic year.
 - List of contents with page numbers.
 - Acknowledgements (acknowledging the institution, offices, and persons who have helped).
 - The last page should have sources of information.

I On an outline world map, mark the following:

- Any 5 regions of Natural Vegetation.
- Any 5 Active Volcanoes.
- Any 5 Highest Mountain Peaks.
- Any 5 Famous Rivers of the world.

N.B. : Students to prepare a file and use separate world maps for each physical features.



II Choose any two National Parks/ Wildlife Sanctuaries of India.

Make a file mentioning details like history of National Parks/ Wildlife Sanctuaries, where it is situated and how it has been protecting wildlife along with some relevant pictures.



III Advertisements are also a medium of perpetuating gender inequality. Research online or in print media and identify advertisements that have reinforced gender inequality.

Present your interpretation of gender inequality on the A4 size paper. Students can use original pictures/drawing and relevant content as per the research.

SUBJECT - FRENCH

Le devoir de vacances d'été

- A.** Dessine les quatre saisons et écris le nom des saisons en français. (les élèves peuvent faire le dessin sur une feuille de dessin et le coller dans leur cahier).
[Draw the four seasons and write the name of the seasons in French. (students may make the drawing on a drawing sheet and paste it in their notebook)]
- B.** Dessinez le drapeau indo-français sur une feuille de dessin et collez-le dans votre cahier.
Draw the Indo-French flag on a drawing sheet and paste it in your notebook
- C.** Résolvez les questions suivantes dans votre cahier :-
(Solve the following questions in your notebook)
- i) Démêler les mots → (Unjumble the words)
1. onbrjou 2. ojubnoréne 3. ua voreri 4. cemir 5. À bôtient
- ii) Remplissez les blancs (Fill in the blanks)
1. S_L_T 2. B_NN_S__R 3. B_N_E J_U_N__
- iii) Ecrivez les noms des jours de la semaine et les mois de l'année.
(Write the names of the days of the week and the months of the year in French).
- iv) Traduisez les phrases en anglais ou en français. (Translate in English or in French).
a. See you later. b. Comment ça va? c. I am fine. Thank you.
d. Good evening. e. Bonne soirée. f. Nice to meet you.
g. Je suis une étudiante.
- D.** Presentez vous en francais (Present yourself in French)
- E.** Write s'appeller verb conjugation