Delhi Public School Gwalior

(Under the aegis of DPS Society, New Delhi)

Holiday Assignment

Class – VII

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. **Create a travel brochure for a fictional destination. Include exciting activities, popular sights, and festive traditions suitable for the holiday season. Make it inviting for travellers looking for a fun getaway.**

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: 'Be the Best in Whatever You Are' and Chapter 3: 'Malgudi Cricket Club'.**

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 –
(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 (चार्ट पेपर उत्तर पुस्तिका, 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 1½ से 2 मिनट होनी चाहिए।

1) किसी भी पर्वतीय स्थल को देखकर आपके मन में उस पर्यटक स्थल के बारे में जानने की इच्छा अवश्य होती होगी। आप किसी भी एक मनपसंद पर्यटक स्थल के बारे में जानकारी एकत्रित करके सचित्र हिंदी परियोजना अपनी उत्तर–पुस्तिका में तैयार कीजिए।

<u>अथवा</u>

अपने आदर्श व्यक्ति के जीवन के विभिन्न पड़ावों व उनके खट्टे मीठे अनुभव (जन्म, परिवार, शिक्षा, व्यवसाय, अनुभव) लिखते हुए सचित्र अलबम बनाइए।

<u>अथवा</u>

5 जून विश्व पर्यावरण दिवस के उपलक्ष्य में पौधारोपण करते हुए तथा पौधे के बारे में जानकारी देते हुए वीडियो बनाइए।

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 हैं। 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
❖ पुरस्कार (जयशंकर प्रसाद)
❖ बड़े घर की बेटी (प्रेमचंद

1) शब्दरूपाणि – किम् , तत् (पुल्लिंग , स्त्रीलिंग , नपुंसकलिंग)
शब्दरूप कंठस्थ करके अपनी उत्तर पुस्तिका में सुंदर ढंग से लिखिए।

2) धातुरूपाणि – पा (पिब्) , चर् (पाँचों लकारें)
धातु रूप लट् , लृट् , लङ् , लोट् तथा विधिलिङ् लकार में कंठस्थ करके अपनी उत्तर पुस्तिका में सुंदर ढंग से लिखिए।

3) 1 से 50 तक संस्कृत में संख्या कंठस्थ करके अपनी उत्तर पुस्तिका में सुंदर ढंग से 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   The multiplicative identity for integers is
       (a) 1   (b) -1   (c) 0   (d) 2

Q.2   If $(-50) \div X = 1$, then X is equal to
       (a) 1   (b) 50   (c) -50   (d) 10

Q.3 $(-1) \times (-1) \times (-1) \times$ ………. 5 times is equal to
       (a) 1   (b) -1   (c) 5   (d) -5

Q.4   The product of three negative integers is
       (a) a positive integer
       (b) a negative integer
       (c) either a positive integer or negative integer
       (d) a whole number

Q.5 $a \times (b+c) = (a \times b) + (a \times c)$
       (a) commutative property   (b) associative property
       (c) distributive property   (d) closure property

Q.6   Which pair of numbers does not have a product equal to 36?
       (a) {-4, -9}   (b) {-3, -12}   (c) {½, - 72}   (d) {1, 36}

Q.7   A tanker contains 500 liters of water. Due to a small hole in the tanker, the quantity of water
       is decreasing at the rate of 9 litres every hour. The quantity of water in litres in the tank after
       10 hours is
       (a) 410 litres   (b) 491 litres   (c) 400 litres   (d) 90 litres

Q.8   The difference of sum of even numbers and sum of odd numbers between 10 and 20 is
(a) 3   (b) 6   (c) 15   (d) 4

Q.9   The value of $1\frac{3}{8}$ in the form of an improper fraction is

(a) $\frac{8}{11}$ (b) $\frac{11}{8}$ (c) $\frac{9}{5}$ (d) $\frac{5}{9}$

Q.10   7 paise is equal to
(a) ₹0.7   (b) ₹0.07   (c) ₹0.007   (d) ₹0.0007

II.   Assertion and Reasoning Questions :

Q.11   **Assertion (A) :** 5/8 is an improper fraction.

Reason (R) : In improper fraction numerator is greater than denominator.
(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) :** To multiply a decimal number by 1000, shift the decimal point to the right by 3 places.

Reason (R) : 0.2 x 1000 = 200.
(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) :** Manish deposits ₹2000 in his bank account and withdraws ₹1000 from it, the next day. Then the balance in Manish's account after the withdrawal is ₹1000.

Reason (R) : 2000 – 1000 = ₹1000.
(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) :** Proper fraction is always equal to or greater than 1.

Reason (R) : $\frac{2}{3}$ is a proper fraction.

(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) :** $\frac{5}{7}$ is $\frac{1}{2}$ of $\frac{10}{7}$

Reason (R) : $\frac{1}{2} \times \frac{10}{7} = \frac{5}{7}$
(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) :** To divide a decimal number by 10 we move the decimal point in the number to the left by as many places of decimal as many zeroes.

Reason (R) : $3.2 \div 10 = 0.32$
(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 equal to 22 thousands is 0.22.

Reason (R) : $\frac{22}{1000} = 0.022$
(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) :** Negative integers are always smaller than positive integers.

Reason (R) : Zero is greater than every positive integer.
(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) :** $(-8) + (-4) < (-8) – (-4)$

Reason (R) : $-12 < -4$
(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) :** The additive inverse of a positive integer is negative.

Reason (R) : The additive identity for integer is 1.
(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   Write a pair of integers whose sum is -5.

Q.22   Which is greater $\dfrac{1}{5}$ of 3 or $\dfrac{1}{3}$ of 5?

Q.23   A car runs 16 km using 1 litre of petrol. How much distance will it cover using $2\dfrac{3}{4}$ litres of petrol?

Q.24   Simplify using suitable property
(-65) x 31 + (-31) x (-35)

Q.25   Find additive inverse of (a) $\dfrac{-3}{4}$ (b) $\dfrac{11}{8}$

Q.26   Solve : {40 + (-5)} ÷ {(-4) ÷ 2}

Q.27   83 + (-110) ☐ 23 + (-70)
(Use > , < or = to make the statement correct)

Q.28   Verify $a - (-b) = a + b$ for $a = 75$ and $b = 84$.

Q.29   Solve : $8\dfrac{1}{2} - 3\dfrac{5}{8}$

Q.30   Arrange in ascending order
$\dfrac{3}{5}, \dfrac{4}{7}, \dfrac{-2}{3}, \dfrac{4}{5}$
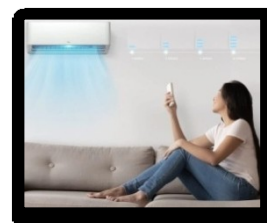
IV.   **Case based questions**

Q.31   In a class of 80 students, $\dfrac{1}{5}$ of the total number of students like to study English, $\dfrac{2}{5}$ of the total students like to study Science and remaining like to study Mathematics.

Answer the following questions based on the above condition.
(i)   How many students like to study English?
(ii)   How many students like to study Science?
(iii)   What fraction of the total number of students like to study Mathematics ?

Q.32   Naina's room temperature was 10^0C above zero at 11 a.m. If it decreases at the rate of 3^0C per hour.

Answer the following questions based on the above condition.
(i)   Find her room temperature at 2 p.m.
(ii)   What would be the temperature at 11 p.m?
(iii) At what time would the temperature be 8^0C below zero?

Q.33   In a class test (+3) marks are given for every correct answer and (-2) marks are given for every incorrect answer and no marks for not attempting any question.

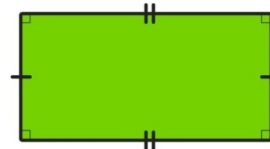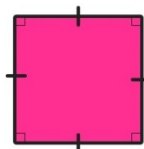**Answer the following questions based on the above condition.**
(i)   Aman gets 8 correct answers and 6 incorrect answers. What is his score?
(ii)   Rita gets 4 correct answers and 6 incorrect answers. What is her score?
(iii) Radha scored 20 marks. If she has got 12 correct answers, how many questions has she attempted incorrectly?

Q.34   Reena cut a square sheet of side $4\dfrac{3}{5}$ cm from a chart paper and Sheena cut a rectangular sheet of length $4\dfrac{3}{5}$ cm and width $3\dfrac{2}{5}$ cm.

Answer the following questions based on the above condition.
(i)   Find the area of the square sheet.
(ii)   Find the perimeter of square sheet.
(iii) Find the area of the rectangular sheet.

Q.35   Ram bought 7 kg 750 g apples and 3 kg 250 g oranges. Shyam bought 6 kg 500 g. apples and 4 kg 250 g oranges.

Answer the following questions based on the above condition.
(i)   Find the total fruits bought by Ram in kg.
(ii)   Find the total fruits bought by Shyam in kg.
(iii) Who bought more fruits and by how much ?

SUBJECT – SCIENCE

'Engage your creativity'
Embark on an exciting journey of discovery
during summer break with our holiday homework.

PROJECT 1- Collect 5 or more different leaves. Mark the boundaries on your scrap book. Try to find what type of shape it is. Arrange them in a pattern and draw their outline shape and colour them according to your choice.

Reference image :

OR

PROJECT 2 - Create a poster illustrating the nutrient cycle in plants including the roles of soil, water, sunlight and chlorophyll. Write captions or annotations for each component of poster explaining its role in nutrient supply.
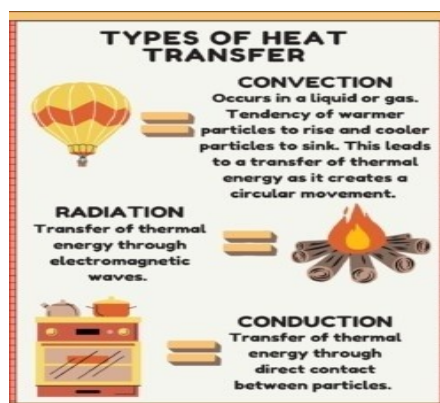
Reference Image :

OR

PROJECT 3 - Research and create a poster explaining the concepts of conduction, convection, and radiation with real-life examples.

Reference Images :

PROJECT 4 - DIY Thermometer: Create a simple thermometer using household items like a plastic bottle, water, a straw, and food colouring. Observe how the liquid expands and contracts with temperature changes.

Reference Image :

PLEASE REMEMBER-

- ❖ **Choose any two projects that spark your interest and dive into the world of Science at your own pace.**
- ❖ **Use A3 size sheet or Half white drawing sheet and materials available at home, not to botherparents to buy any material.**
- ❖ **Self-created projects (without help of your parents), will be well appreciated. Build confidencein yourself and be independent to present your work.**
- ❖ **Work to be done in the subject notebooks available at home.**
- ❖ **Completely avoid surfing net as aid, drill your brain and refer pasted images for idea to proceed.**
- ❖ **Work should be handwritten.**
- ❖ **Tag your name, class and section, project no. and project's name on the top of the page beforeyou start the work.**

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:-
  - 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 libraries visited and persons who have helped).
  - The last page should have a Bibliography/ Sources of information from where you have collected your information.

1. **Prepare a life sketch on any one of the national activists women Rani Lakshmi Bai, Devi Ahilya Bai Holkar, Sarojini Naidu, Indira Gandhi, Malala. This should cover the following heads:-**
   - ➢ Person's name
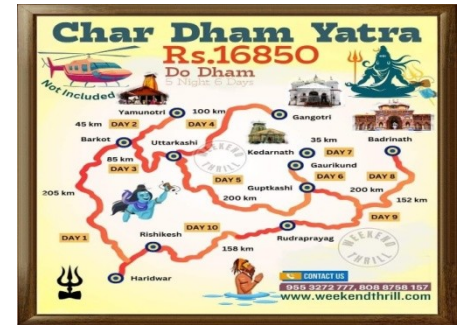   - ➢ Place of birth
   - ➢ Birth date and year

➢ Education
➢ Occupation
➢ Other activities and important details.

OR

2. **MAKE YOUR TRIP**
Imagine you are a travel agent. Design an itinerary/ package highlighting the natural attraction of India or a state of India for prospective tourists. The package could include posters, presentations, charts and homemade brochures on the following heads:-
➢ Decide the Length of the Itinerary. Decide how long your itinerary will last before you write anything.
➢ Decide on the Stops & Attractions.
➢ Offer Insider Tips.
➢ Include Captivating Images.
➢ Be Specific and Unambiguous.
➢ Plan Out Logical Routes.

OR

3. Find the rules and regulations that the Election Commission has listed for political parties. On a chart paper list these points according to your understanding. Also list do's and don'ts to be followed during Code of Conduct by all the political parties.

SUBJECT - FRENCH

Le devoir de vacances d'été

A. Dessinez la carte de France et écrivez le nom de Paris et de 5 villes sur la carte. Vous pouvez colorier différentes régions avec différentes couleurs. (les élèves peuvent le dessiner sur une feuille de dessin et le coller dans leur cahier.)
[Draw the map of France and write the name of Paris and any 3 cities on the map. You may colour different regions in different colours. (students may draw it on a drawing sheet and paste it in their notebook)]

B. Solve the following questions in your notebook
   i) Démêler les mots → (Unjumble the words)
      1. onbrjou   2. a jaourudhi   3. au voreri   4. reicm aupebouc

   ii) Introduisez votre pere par utilisez les adjectifs
      (Introduce your father with her name and using adjectives in 50 words)

   iii) Écris 4 phrases chaque en utilisant les verbes 'aller' et 'venir'.
      (Write 4 sentences each using the verbs 'aller' and 'venir'.)

C. Write the conjugations of verbs aller and venir along with one example.

D. Écrivez six moyens de transport en français. Write six modes of transport in french.

E. Érivez deux monuments français sur une feuille de dessin et collez-le dans votre cahier. Write two monuments of France on a drawing sheet and paste it in your notebook.