



Delhi Public School Gwalior

(Under the aegis of DPS Society, New Delhi)

Holiday Assignment

Class - VIII

Session (2025-26)



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 important lessons of life 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, 2025.

SUBJECT – ENGLISH

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

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. **Design a Board Game or Card Game:** Create a new board game or card game that teaches a concept or promotes critical thinking. Write the rules, design the game pieces, and create a prototype.
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: 'The Commentator'** to **Chapter 5: 'The Tea Kettle'**.

Stay Safe, Stay Healthy!

HAPPY HOLIDAYS

Regards
English Educator

SUBJECT – HINDI

❖ सामान्य निर्देश –

- (i) गृहकार्य की जाँच आपकी रचनात्मकता, स्वच्छता, व्याकरणिक ज्ञान, प्रस्तुतीकरण एवं विषयवस्तु पर आधारित होगी व उसी के अनुसार आपको अंक दिए जाएँगे।
- (ii) लिखित कार्य के लिए आपके पास जो सामग्री (चार्ट पेपर, उत्तर-पुस्तिका, रंगीन तथा सादा कागज़ A4 साइज़) उपलब्ध हो उन पर पूर्ण करें।
- (iii) चित्रों व सजावटी सामान का प्रयोग आवश्यकतानुसार करें।

- 1) आजकल चिकित्सा की अनेक पद्धतियाँ प्रचलित हैं, जैसे—रेकी, एक्यूप्रेसर, हौम्योपेथी, पंचकर्म, आयुर्वेद, प्राकृतिक चिकित्सा आदि। इनकी सचित्र जानकारी एकत्र करके अपना परियोजना कार्य तैयार कीजिए।

अथवा

अपने आदर्श व्यक्तित्व के विषय में दिए गए संकेत बिंदुओं के आधार पर महत्वपूर्ण जानकारी देते हुए सचित्र एवं रचनात्मक लेख तैयार कीजिए।

(संकेत बिंदु – परिचय, शिक्षा, उपलब्धियाँ आदि)

- 2) नीचे कुछ 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।

- ❖ काकी (सियाराम शरण गुप्त)
- ❖ बड़े भाईसाहब (प्रेमचंद)

SUBJECT - SANSKRIT

❖ सामान्य निर्देश –

- (i) परियोजना स्पाइरल बाउंड, स्क्रेप बुक या फोल्डर में सुंदर ढंग से किया जाना चाहिए।
- (ii) मुख्य पृष्ठ –
 - * शीर्षक – ग्रीष्मकालीन अवकाश गृहकार्य – संस्कृत
 - * आपका नाम
 - * कक्षा और अनुभाग
 - * विद्यालय का नाम
 - * एक सुंदर बॉर्डर या साधारण डिज़ाइन (वैकल्पिक)
- (iii) पृष्ठ दो –
 - * परियोजना सुंदर व स्पष्ट अक्षरों में चित्र सहित किया जाना चाहिए।
 - * प्रश्न-1 फाइल में तथा प्रश्न-2 उत्तर पुस्तिका (नोटबुक) में किया जाना चाहिए।

- 1) 5 प्रसिद्ध संस्कृत कवियों/लेखकों का चित्र चिपकाकर उनकी पुस्तकों/ग्रन्थों के नाम लिखिए।

अथवा

चित्र सहित संबंधियों के नाम संस्कृत भाषा में लिखिए।

- 2) 51 से 75 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 :

Choose the correct option:

- Q.1 Which of the following is a rational number?
a) $\sqrt{2}$ b) 1.414 c) $-3/5$ d) π
- Q.2 The multiplicative inverse of $-7/8$ is:
a) $7/8$ b) $-8/7$ c) $8/7$ d) $-7/8$
- Q.3 The sum of $5/6$ and $-2/3$ is:
a) $1/2$ b) $1/6$ c) $-1/2$ d) $7/6$
- Q.4 The reciprocal of 1 is:
a) 0 b) 1 c) -1 d) None of these
- Q.5 Which of the following is an example of a negative rational number?
a) $-5/7$ b) 0 c) $6/11$ d) 9
- Q.6 If p/q is a rational number, then q should be:
a) 0 b) Any integer c) A non-zero integer d) A prime number
- Q.7 The value of $(-3/5) \times (10/9)$ is:
a) $-2/3$ b) $-1/3$ c) $3/2$ d) $2/3$
- Q.8 Which of the following numbers lies between $-2/3$ and $1/3$?
a) -1 b) $-1/2$ c) 2 d) $3/4$
- Q.9 The additive identity for rational numbers is:
a) 1 b) 0 c) -1 d) None of these
- Q.10 Which of the following operations on rational numbers is not closed?
a) Addition b) Multiplication c) Division d) Subtraction

II. Assertion and Reasoning Questions :

For each question, choose the correct option:

- (A) Both Assertion and Reason are true, and Reason is the correct explanation of Assertion.
- (B) Both Assertion and Reason are true, but Reason is not the correct explanation of Assertion.
- (C) Assertion is true, but Reason is false.
- (D) Assertion is false, but Reason is true.

- Q.11 **Assertion:** Every integer is a rational number.
Reason: Every rational number can be written in p/q form, where $q \neq 0$.
- Q.12 **Assertion:** 0 is the smallest rational number.
Reason: Rational numbers can be both positive and negative.
- Q.13 **Assertion:** The sum of two rational numbers is always a rational number.
Reason: Rational numbers are closed under addition.
- Q.14 **Assertion:** Division of any two rational numbers is always a rational number.
Reason: Rational numbers are closed under division.
- Q.15 **Assertion:** -1 is the multiplicative inverse of itself.
Reason: The product of a number and its multiplicative inverse is always 1.
- Q.16 **Assertion:** The number 0 has no reciprocal.
Reason: Reciprocal of 0 is undefined.
- Q.17 **Assertion:** The product of a rational number and its reciprocal is always 1.
Reason: The reciprocal of p/q is q/p .
- Q.18 **Assertion:** The additive inverse of $-5/9$ is $5/9$.
Reason: The additive inverse of a rational number is the number that, when added, gives zero.
- Q.19 **Assertion:** $-2/5$ is equal to $2/-5$.
Reason: The signs of numerator and denominator can be interchanged.
- Q.20 **Assertion:** The smallest positive rational number is 1.
Reason: Rational numbers are infinite in both positive and negative directions.

III. Solve the following :

- Q.21 Find the sum of $-4/7$ and $2/3$.
- Q.22 Subtract $5/8$ from $3/4$.
- Q.23 Multiply $-2/5$ by $10/3$ and simplify.
- Q.24 Divide $7/9$ by $14/3$.
- Q.25 Represent $-3/4$, $5/8$, and $-7/6$ on the number line.
- Q.26 Find the additive inverse and multiplicative inverse of $-11/13$.
- Q.27 Verify that rational numbers are closed under subtraction with an example.

Q.28 What should be added to $\frac{2}{3}$ so as to get $\frac{1}{5}$?

Q.29 If the product of two numbers is $-\frac{5}{8}$ and one of them is $-\frac{3}{4}$. Find the other.

Q.30 Simplify: $(\frac{3}{5} + \frac{2}{7}) \div (\frac{1}{2} - \frac{1}{3})$.

IV. Case based questions

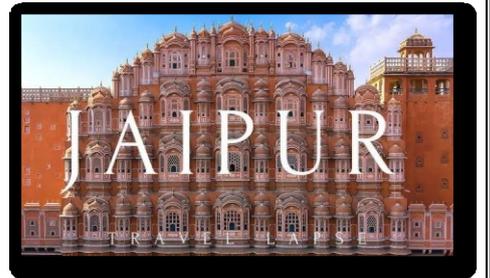
Q.31 Rajesh went to shopping mart to buy some sugar. He bought $\frac{1}{2}$ kg of sugar and next day he bought $\frac{3}{4}$ kg more.

- (i) How much sugar did he buy in total?
- (ii) If he used $\frac{5}{8}$ kg, how much is left?
- (iii) Express the remaining sugar as a decimal.
- (iv) Is the total sugar more than 1 kg?



Q.32 Ram and his friend went for a trip to Jaipur. When they reached Jaipur, it was too hot but in 4 days they observed that the daily temperature dropped by $\frac{3}{2}$ degrees.

- (i) What is the total drop in temperature?
- (ii) If the initial temperature was 10°C , what is the final temperature?
- (iii) Express the temperature drop as a mixed fraction.
- (iv) Was the decrease the same every day?



Q.33 Atharv and his family are going to visit their home town. They covered $15\frac{1}{4}$ km in $5\frac{1}{2}$ hours.

- (i) What is the speed of the car?
- (ii) If the car moves for 3 more hours at the same speed, how much distance will it cover?
- (iii) Convert the speed into decimal form.
- (iv) Is the speed a rational number?



Q.34 Rita and Aman are siblings. They went to market with their father. They bought a chocolate bar out of which Rita and Aman ate $\frac{5}{9}$ and $\frac{7}{12}$ of a chocolate.

- (i) Who ate more chocolate?
- (ii) What fraction of the chocolate is left?
- (iii) Convert both fractions into decimals.
- (iv) What is the LCM of their denominators?



Q.35 Deepali has started a new job and started working as a helper in a shop. He observed that a shopkeeper made a profit of $\frac{7}{5}$ rupees per item for 20 items.

- (i) What was the total profit?
- (ii) If he later lost $\frac{3}{2}$ rupees per item for 10 items, what was the total loss?
- (iii) What is his overall gain or loss?
- (iv) Express the profit and loss in decimal form.



SUBJECT – SCIENCE

Its rightly said ‘**CREATIVITY TAKES COURAGE**’. So, children be courageous and flow with your own creative spirit. Integrate your skills in science and enjoy the fun and frolic.

Every child is unique and has its own field of interest. Therefore, choose any one project among these, according to your avocation.

PROJECT 1 -

Prepare pamphlets to promote “Organic Farming” in order to spread awareness on Good Agricultural Practices.

Reference image:



OR

PROJECT 2 -

Prepare a File /Create a collage on "How Science is being used in daily Life " by giving informations and pictures.

OR

PROJECT 3 -

Create a poster that visually represents different types of forces and pressure.

Materials:

- Poster board or large sheet of paper
- Markers or coloured pencils
- Magazines or printed images (optional)

General Instructions:

1. **Choose the Topics:** Choose a few topics related to force and pressure to focus on for your poster. For example, you might select gravitational force, friction, and air pressure.
2. **Design the Poster:** Divide the poster into sections for each topic using a ruler (if you want straight lines) or simply by drawing lines with a marker. Label each section with the name of the topic.
3. **Add Visuals:** In each section, create drawings that represent the topic. For example:
 - For gravitational force, you might draw an apple falling from a tree or a ball rolling down a hill.

- For friction, you might draw a car moving on a rough surface and another car on a smooth surface to illustrate the difference in friction.
 - For air pressure, you might draw a balloon expanding as it is inflated.
4. **Reflect:** Once your poster is complete, take a moment to review the information you've included. Make sure your drawings and annotations accurately represent the concepts.

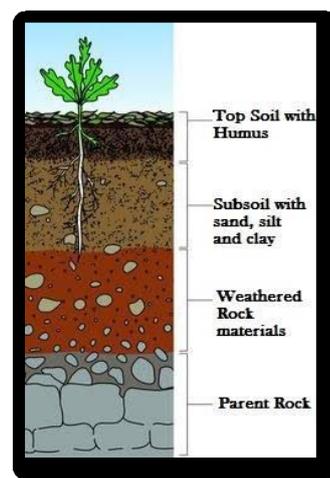
SUBJECT - SOCIAL SCIENCE

General Instructions-

1. Any ONE out of the given list of projects is to be done.
2. Label your project properly. Name, Class and Section should be clearly mentioned behind the sheet.
3. Present neat and tidy work.
4. Submit the project well on time.

Soil Profile - 3D project

Prepare a 3D project (on chart paper) showing all the layers/horizons of soil. You can use sand, silt, straw, pulses, grains or any other material that will help in clear depiction of your project.



OR

Create a Social Science Magazine

Create a 8-10 pages magazine that includes all the highlights on One Nation, One Election Bill. You can include -

- ❖ Key provisions of the bill
- ❖ Need for simultaneous elections
- ❖ High-level committee on simultaneous elections
- ❖ Key challenges in implementing this proposal
- ❖ Supportive pictures



Note - Magazine to be created using A4 size pages only. (Newspaper articles can also be attached to the magazine).

OR

Environmental case study on Climate change is real-

Research and write a case study on the environmental issues such as -

- ❖ Global warming from fossil fuels
- ❖ Food waste and its impact on developing nations
- ❖ Melting ice caps and sea level rise
- ❖ Biodiversity loss
- ❖ Ocean Acidification
- ❖ Soil Degradation
- ❖ Fast fashion and textile waste

(Select any 3 of the above mentioned heads and prepare your case study based on recent happenings in a proper file. You may use pictures to support your case study).

SUBJECT - FRENCH

1. Make a beautiful chart on INDIAN / FRENCH monument along with brief description.
2. Read any short story, translate in French and make a French Bande dessinée (Comic strip) of minimum 10 images.

Material required : A 4 size chart paper ; coloured pen, eraser, ruler

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