

SUMMER VACATION



JYANTI PRASAD DAV PUBLIC SCHOOL
GARHI JHANJHARA ROAD, GANAUR
(UNDER THE DIRECT CONTROL OF DAV CMC, NEW DELHI)



HOLIDAYS' HOME WORK

SESSION 2025-26

CLASS VIII

FOR ANY QUERY CONTACT: **0130-2450641, 9468043075**

A fully English medium and the best school in area for
all round development of students.

TOGETHER WE CAN

FROM JUNE 01, 2025 TO JUNE 30, 2025

Dear parents

We wish you a very happy and fruitful time with your children. Summer vacation is the most awaited time for the students as they want to play, enjoy, and relish with their friends, neighbours, and relatives. This is a time for them to stay away from the mundane schedule of daily life. They want to enjoy it in the leap sand bounds. But we request you to keep their energy channelized. Now it's your responsibility to make the stay connected with their studies a along with fun and frolic & encourage them to do their home work in an neat and tidy manner.

Here are some of the suggested activities that you can do as a family:

1. Prepare a well-being plan for self.
2. Stick to routines or starting new ones.
3. Get up and go to sleep at regular times.
4. Help them explore new hobbies and interest.
5. Do karaoke, read, solve puzzles, play boardgames, etc.
6. Keep a gratitude journal. Writing down three things you are grateful for every day. Congratulate yourself and other son having a "MEGADAY".
7. Take out time for Reading, Music, Dance, Singing, and Laughing.
8. Set Challenges- Encourage each other to take up new activities and complete them.
9. Be Creative with Space- Find a corner in the house and allow yourself and your children to decorate it.
10. Involve your children in household activities also.
11. Learn foreign languages through online courses available.
12. Take them for an outing to a place of their interest &let them explore the world.
13. Communicate with your children and let them know you fully.

As parents, you are requested to keep a watchful eye on your children and stop them from engaging in:

1. Excessive use of mobile phones.
2. Playing online games.
3. Spending a lot of time alone away from family members.

We're doing our homework to make sure we're prepared.- Gary Gait

Thomas A. Edison says, “Genius is one percent inspiration and ninety-nine percent perspiration. As a result, a genius is often a talented person who has simply done all of his homework.”

General Instructions:

1. Do your Homework in a separate 3 in 1 notebook (classes 1 and 2) & cover it properly.
2. Do your Homework in separate 10 Rs/- notebooks, subject-wise (classes 3 to 12) & cover it properly.
3. Mention your details on your holiday homework.
4. Start your homework from the very beginning of the holidays to avoid stress and ensure high-quality work as it has been assigned.
5. Dedicate a specific time each day to your homework.
6. Choose a dedicated area that is free from distraction to focus on your work.
7. Present your homework neatly and logically.
8. Use clear handwriting, proper formatting, and consistent spacing.

Note:

- The best holiday home work of each class will be awarded.
- It is a part of the internal assessment for the final examination.

**WARM REGARDS
PRINCIPAL**

ENGLISH

*Read chapter - 3 ' *The Fun they had' * and prepare a colourful story map on an A3 sized sheet.

* Design an English magazine which should have the following:

- An attractive cover page and name of the magazine
- A few articles on the City of your choice.
- An interesting, self-written story/poem
- English riddles/amazing facts
- Self-made advertisements
- 5 Idioms and 5 Proverbs depicted pictorially.

*Write article on the topic-Nature-A Great Teacher,Bridging The Generation Gap

*Read and complete Unit1-3 of English Reader Book.

*Revise the syllabus done till May.

Hindi

* हम पंछी उन्मुक्त गगन के' कविता के आधार पर 4 से 5 पक्षियों का चित्र चिपका कर उनकी स्वाभाविक विशेषताएं बताते हुए परियोजना कार्य तैयार कीजिए।

(रोल नं: 1-16)

*अपनी मनपसंद ऋतु पर एक परियोजना कार्य तैयार कीजिए। (रोल नं: 17-34)

* अनुच्छेद लेखन:-

(क) विद्यार्थी जीवन एवं अनुशासन

(ख) अच्छे पड़ोसी के गुण एवं अवगुण

(ग) मेरा प्रिय धारावाहिक

* पत्र लेखन

(क) अपने क्षेत्र की यातायात से संबंधित असुविधाओं से अवगत कराने हेतु परिवहन अधिकारी को पत्र लिखिए।

(ख) अपने विद्यालय में खेल सामग्री बढ़ाने हेतु प्रधानाचार्य जी को पत्र लिखिए।

कार्य प्रपत्र

प्रश्न 1-

अनुस्वार, अनुनासिक एवं नुक्ता चिह्न का प्रयोग करते हुए 5-5 शब्द लिखिए।

प्रश्न-2 नाक से संबंधित 5 मुहावरे अर्थ एवं वाक्य सहित लिखिए।

प्रश्न-3 किन्हीं पांच तत्सम एवं तद्भव शब्दों की तालिका तैयार कीजिए।

प्रश्न-4 अभि, प्रति, परा, अनु, दुर उपसर्गों से दो-दो शब्द बनाइए।

प्रश्न-5 इला, ई, त्व, आई, ता प्रत्ययों से दो-दो शब्द बनाइए।

प्रश्न-6 सूर्य, पृथ्वी, ईश्वर, आकाश, सांप शब्दों के दो-दो पर्यायवाची शब्द लिखिए।

प्रश्न-7 हिंदी भाषा में प्रयुक्त होने वाले विराम चिह्नों का प्रयोग करते हुए पांच वाक्य का निर्माण कीजिए।

*ज्ञान सागर एवं अभ्यास सागर के (पाठ 1-5) की पुनरावृत्ति कीजिए।

* अभ्यास सागर-पेज नः 70,71,78,79,86,87,93,94,100,101,110,111,117,118, 119,127,128,135,136,144,151 152(अभ्यास पुस्तिका में कीजिए)

नोट:-

अनुच्छेद लेखन, पत्र लेखन एवं कार्य प्रपत्र उत्तरपुस्तिका में कीजिए।

Social Science

1) Learn the syllabus of Periodic Test-2

Chapters :- 2,10,16

2) Make any two posters of National leaders

3. Make an album on the topic: life of tribal life by mentioning different features like food, dress, jewellery, Dances tools and weapons etc

4) Prepare a brochure on metallic and non metallic minerals on the basis of minerals identified by you (minimum 5 metallic and 5 non metallic) with project file.

5) Prepare a chart showing the composition of three different organs of the Union Government (Roll number:-1 to 10)

*Prepare a chart showing Preamble of Constitution.(Roll number:-11 to 20)

*Prepare a chart showing Fundamental Rights.(Roll number:-21 to 30)

6). Prepare a report to highlight the achievements of different social reformers

Swami Dayanand, Raja Ram Mohan Roy, Mahatma Gandhi, Veeresalingam Kandukuri, Jyotiba phule

Science

1. Express your creativity through painting drawing or digital art focusing on shapes of constellations

2. Make a poster on which provides a general overview of air pollution, its sources and effects.

3. Write a slogan on water pollution which can effectively raise awareness and write measures to promote responsible water management.

4. Make a list and paste the pictures of 5 kharif and Rabi crops grown in your area

5. On a physical map of India mark any five wildlife sanctuaries and national park and mention their importance in saving the endangered species of these areas. (w.r.t. Rajasthan and Nagaland).

SANSKRIT

मौखिक कार्य -

अप्रैल एवं मई में करवाया गया संपूर्ण पाठ्यक्रम याद कीजिए ।

लिखित कार्य -

1. अपठित गद्यांश पेज नम्बर-136, 137, 138, 139, 140, 141, 142

2. पत्र लेखन-पेज नम्बर-143, 144, 145, 146, 147, 148, 149, 150

नोट:- (प्रश्न-1,2 अपनी संस्कृत की पाठ्य पुस्तक में ही करना है)

3. शब्दरूपाणि- राम, लता, फल, नदी, अस्मद्, युष्मद्, तत्, किम्, (त्रिषु लिङ्गेषु)

4. धातुरूपाणि - परस्मैपदिनः भू, गम्, दृश्, स्था, स्मृ, पठ्, अस् (पञ्च लकारेषु) आत्मनेपदिनः सेव्, लभ्, रुच् (लट्-लृट् लकारयोः)

नोट:- (प्रश्न- 3,4 अपनी संस्कृत की अलग कॉपी में करना है)

कार्यपत्रक : कार्य -

1. अधोलिखितां कथां मञ्जूषायाः सहायतया पूरयित्वा पुनः लिखत -

एकदा एकः _____ पिपासितः आसीत्। सः _____ पातुम् इतस्ततः
भ्रमति स्म, परं कुत्रापि जलं न। सः किञ्चित् _____ गत्वा एकं घटम्
अपश्यत्। घटे स्वल्पं जलम् _____। अतः सः जलं पातुं समर्थः न अभवत्।
सः एकम् उपायम् अचिन्तयत्। सः _____ एकम् एकं खण्डं घटे अक्षिपत्।
एवं क्रमेण _____ जलम् उपरि आगच्छत् । काकः जलं पीत्वा _____
अभवत् । अनया _____ स्पष्टं भवति यत् परिश्रमेण एव
_____ सिध्यन्ति न मनोरथैः।

मञ्जूषा

कथाया, पाषाणस्य, सन्तुष्टः, जलम्, प्राप्तवान्, कार्याणि, दूरम्,
काकः, आसीत्, घटस्य

2. अथः प्रदत्तं चित्रं दृष्ट्वा प्रदत्तपदानां सहायतया संस्कृतेन
पञ्चवाक्यानि लिखत-



हरीतिमा, अस्ति, मालाकारः, वृक्षाः, उपवनम्, सुन्दरं, सिञ्चति,
जलम्, फलानि, जलप्रपातः, पुष्पाणि, सन्ति, विकसन्ति

नोट — कथाक्रम एवं चित्र वर्णन संस्कृत की कॉपी में ही करना है।

Mathematics

Note : Do all these questions (1 to 20) in separate notebook.

NOTE : Revise Unit 1,2,3,13,4,16

1) Find the least number which must be added to 5431 to make it a perfect square. find the perfect square and its square root.

2) Evaluate:

(i) $\sqrt{0.9} \times \sqrt{1.6}$

(ii) $\sqrt[3]{128} / \sqrt[3]{250}$

(iii) $8^{-1} \times 5^3 / 2^{-4}$

3) Simplify :

(i) $\sqrt[3]{\frac{0.512}{0.343}} \div \sqrt[2]{\frac{0.64}{0.49}} + 1$

(ii) $\sqrt{0.13 - \sqrt{0.0081}}$

(iii) $\sqrt[3]{700 \times 5 \times (-98)}$

4) Solve:

(i) $64\sqrt[3]{x^9} \div \sqrt[3]{64x^6}$

(ii) $(125^{1/3} + 2)(125^{1/3} - 2)$

5) Find the value of variable:

(i) $(-2)^{k+1} \times (-2)^3 = (-2)^7$

(ii) $5^{p-8} = 1$

(iii) $2(3^x - 3^{x-1}) = 324$

6) Sum of squares of 2 number is 145.If square root of one number is 3, Find the other.

7) Find the distance of coordinate (2,5) from y axis.

8) Write the coordinates of a point on positive y axis at a distance of 4 units from the origin

9) Plot The point on graph A(3,4) B(5,0) ,C (4,0) D(2,5)

10) Find the distance between the point A(0.1) and B (0,8).

11) Draw a line graph for given data

Day	1	2	3	4	5	6
No.of Pairs Sold	20	24	18	16	17	22

12) Evaluate : $(0.000064)^{5/6}$

13) Solve for x :

(a) $7^x = 343$

(b) $2^{x-3} = 1$

14) Find the value of x if, $2(3^x - 3^{x-1}) = 324$

15) Find the square root of 5.462 correct to two decimal places.

16) Find the smallest number by which 7875 must be multiplied so that the product is a perfect cube.

17) If $5^{x-1} + 5^{x+1} = 130$, then find the value of x.

18) The following table gives information about the number of guitar sold by a music shop over a course of 5 years:

Years	2000	2021	2022	2023	2024
Guitar sold	850	1000	950	700	450

Plot a graph to show this information.

19) The product of two numbers is 1296. If one of them is 16 times of the other then find the numbers.

20) Find the pythagorian triplets if one triplet is

(a) 18

(b) 24

MATHS PROJECT

Prepare a project file for these activities

1. prepare a working model on square root (video link will be shared)

2. Prepare a cube root clock

3. rules o exponent

4. coordinate graphics (plot picture of any aquatic animal on graph like fish,frog, octopus)

COMPUTER

Hands On- ICT (Computer)

INFORMATION AND COMMUNICATION TECHNOLOGY

1. Write about “need of communication”.
2. Write about Internet and Wi – Fi .
3. Write about Wireless network Technology, Bluetooth, 3G and 4G.
4. Write some container tags 5. Learn / Read chapter 1 and chapter 2.

Activity :-

Note-Students can use A4 size plain sheets or Notebook to do this work