



D.A.V PUBLIC SCHOOL, SECTOR -7, ROHINI

Summer Holidays Homework -2024-25

CLASS- VI

Summer is Here: Time to Shine!

The summer is here! Sunshine, freedom, and endless possibilities await. As the quote says, "Leisure is a prerequisite to fulfill one's dreams and aspirations."

Think of summer vacation as a chance to recharge your batteries. Take a break from going to school regularly and explore the world around you. Spend quality time with your loved ones, rediscover your hobbies, or even pick up something new!

We've got a whole bunch of exciting activities planned to keep you energized and creative. These activities will not only be fun, but they'll also help you review what you learned in school and make those lessons come alive!

So relax, unwind, and embrace the summer spirit. It's time to learn, explore, and create – all while having a blast!

ENGLISH -

Task 1, 2 and 3 are to be done by all on A4 sized sheets and organized neatly in the English Portfolio.

1. Read a story book or novel (fiction or nonfiction) by your favourite author. Write a book review on the A 4 size sheet .The story book or novel should be of at least 50 pages.
2. Writing task- Diary Entry.


The vacation is not complete till we go on a trip to relax. We may go to a relative's house, to a hill station or any other place of our choice. Write a diary entry to share your experience of the trip you had during summer break in about 80-100 words on an A4 Size sheet. You can paste pictures as well to describe your experience.

3. Writing task- Notice Writing.

Your school is organizing a summer camp . Draft a notice inviting the students to enroll in the camp. Mention the fee, timings, venue and interesting offers. You are Aryan / Anamika, head boy/ girl of your school. To be done on an A4 sized sheet.

CREATIVE WORK

To be done according to your roll number.

<u>Roll Number</u> 1 to 12	<u>Inspirational wall hanging</u> Make a wall hanging and write motivational quotes by famous authors. Decorate the wall hanging with waste materials.
<u>Roll Number</u> 13 to 24	Make a colourful brochure on the basis of Unit-1 of English reader 'Celebrations' highlighting the festivals celebrated in different states of India. Example- Lohri in Punjab, Durga Puja in West Bengal, Pongal in Tamil Nadu etc. and write 2-3 lines about each festival.
<u>Roll Number</u> 25 onwards	 Read the newspaper daily and make a creative "Pictionary" collecting interesting facts and figures about the following countries: i. China ii. Japan iii. Australia iv. India v. Germany

हिंदी -

1. महिपाल सिंह ने अपने जीवन में आए मुश्किल परिस्थितियों का सामना दृढ़ निश्चय से किया और अपने अथक प्रयास से आत्मनिर्भर बने। जीवन में ऐसे ही विपरीत परिस्थितियों का सामना कर दूसरों के लिए प्रेरणा स्रोत बनने वाले किसी एक भारतीय व्यक्ति का सुंदर कोलाज बनाते हुए उनकी जीवनी लिखिए।

2. पाठ पुरस्कार हमें सत्य की राह पर चलने की प्रेरणा देता है। इसी आधार पर परिश्रम और सच्चाई से जुड़े कोई पाँच दोहे चित्र सहित लिखें।

3. 'साफ हवा, हरी धरती, नीला आसमान
स्वच्छ पानी, पर्यावरण को सुरक्षित रखने में ना करें आनाकानी'
5 जून 'पर्यावरण दिवस' के अवसर पर 'पर्यावरण संरक्षण' के उपाय बताते हुए सचित्र स्लोगन लिखकर
एक सुंदर पोस्टर तैयार कीजिए।
नोट - आपका कार्य आंतरिक मूल्यांकन के अंतर्गत जाँचा जाएगा।

MATHEMATICS -

Portfolio activity

Make a colorful paper presentation/foldable on the following topics -

1) Number Systems in Mathematics (R.no.1 to 10)

Reference: <https://youtu.be/A5gz8pk-xoE?si=M0Zjy6mnO4N2Nw4I>

2) Divisibility Rules (R.no.11 to 20)

Reference: <https://www.youtube.com/shorts/i8Y3WIG2iww>

3) Basic Geometrical Concepts(R.no.21 to 30)

Reference:

https://www.youtube.com/shorts/WOPb65SD9WQ?si=JvHXWF6A_IHndo3l

4) Sieve of Eratosthenes - Prime Numbers (R.no.31 to 40)

Reference: <https://www.youtube.com/watch?v=tR6Mp45h4bY>

Assignment work -Complete the mathematics assignment(shared in class group) and paste it in the separate assignment register.

SCIENCE -

Portfolio activity

Make a paper presentation on the following topics

1) Save Earth Save environment (R.no.1 to 10)

2) Forms of Energy (R.no.11 to 20)

3) Steps in the production of cloth(R.no.21 to 30)

4) Uses of Plants (R.no.31 to 40)

Assignment work

Complete the assignment of Ch- 4 Separation of Substances(shared in class group) and paste it in the notes register.

SOCIAL SCIENCE -

Q1- Prepare a concept cartoon on a A3 size or half cartridge Sheet on the – steps Involved in the evolution of different Stages of the early man. (Browse through Internet)

Q2—Make a mind map on an A4 size sheet with pictures of different religions along with Their teachings.

SANSKRIT -

- 1-: अनुक्रमांक 1से 10तक (मम विद्यालयः) विषय पर चित्र बनाकर संस्कृत भाषा में पांच वाक्य लिखो।
- 2-: अनुक्रमांक 11से 20तक के छात्र (देश भक्ति) विषय पर संस्कृत भाषा में एक गीत लिखो।
- 3-: अनुक्रमांक 21से 30तक सभी छात्र (मम माता पिता) पर संस्कृत भाषा में 10वाक्य लिखो।
- 4-: अनुक्रमांक 31से 40तक सभी छात्र (पृथ्वी) दिवस के ऊपर 10वाक्य संस्कृत भाषा में लिखो।
- 5-: अनुक्रमांक 41से अंत तक सभी छात्र विद्यार्थी जीवन में (अनुशासन) इस विषय पर संस्कृत भाषा में निबंध लिखो।

सभी छात्र अपनी अभ्यास पुस्तिका में पठ, लिख, गम् खाद् धातु रूप लट् और लृट्, लङ् लकार में लिखो।

सभी छात्र बालक, लता और किम् शब्दरूप अपनी अभ्यास पुस्तिका में लिखो।

नोट-: एक से पांच क्रमांक का कार्य 1/4सीट पर कलर फुल सुंदर फोटो के साथ संग्रहित करें।

ARTIFICIAL INTELLIGENCE (A.I)/COMPUTER

AI (Artificial Intelligence) has been taking the world by storm, revolutionizing the way we interact with technology and helping us discover new ways to solve problems. Fortunately, there are now plenty of fun and engaging AI tools for kids that make it easier than ever to explore the exciting world of AI. AI technology can be used to help kids learn, solve problems, and have fun. Explore the exciting world of A.I by trying this free A.I tool.

Quick Draw: Quick Draw is an online game that is created using machine learning domain of A.I A game where players draw images and AI guesses what they are. This can be used to explore AI and understand concepts such as Neural networks, pattern recognition, etc. You can try this using following link :

<https://quickdraw.withgoogle.com/>

Compile your experience on any text editor like Ms Word, Open Office Writer. How many objects you tried and how many A.i Could identify. Attach few screenshots, make a project report(4 -5 pages) and arrange them creatively in a properly labeled folder.

Ref links :

<https://youtu.be/suqv140ckEo?si=zbV-qzDUU5fLbeqz>

https://youtu.be/p21kLNEA4qQ?si=nvM4hMO0weex_wUM



ART-

Complete pages 32 to 40 of step by step at home. Also, complete the pending work if not done in the class

Watch art attack on Disney channel or any of your favorite program on art and make a beautiful wall hanging

Model work- Prepare a model according to the roll number allotted-

{Note- Try to use recycled material or any other eco-friendly material.}

Subject	Roll no.
English - Create ANY ONE Model out of the following topics – Nouns, Prepositions, Adjectives or Articles .(Samples are shared below-) https://youtube.com/shorts/6p4_GRaRbF0?feature=share https://youtu.be/D_1L-oowT7U https://youtube.com/shorts/uH1PEv_vL8E?feature=share https://youtube.com/shorts/pRyr8qDveWU?feature=share https://youtu.be/Ev6SUnVHIwA You can also add your own creativity.	1-4
हिंदी - *”प्रदूषित इस पर्यावरण को फिर से पवित्र बनाएँ ,आओ मिलकर वृक्ष लगाएँ वृक्ष लगाएँ।” पेड़ का एक सुंदर मॉडल बनाकर उससे प्राप्त होने वाली उपयोगी वस्तुएँ उस पर दर्शाएँ।	5-10
Mathematics- Roman Numerals Working Model https://www.youtube.com/watch?si=wqMTXLA9aBMFXRu&v=BvMNX3kBl0Q&feature=youtu.be	11-13
Mathematics- Working Model to find out LCM https://www.youtube.com/watch?v=TVH90D9EvSY	14-17
Mathematics- Types of Triangles Working Model https://www.youtube.com/watch?v=ccKQFcTDbTU	18-20
Science - Rectilinear propagation of Light	21-24
Science - Solar Eclipse	25-27
Science - Human Respiratory system/Human digestive system	28-31
Social Science - Prepare Four Clay Seals us by engraving carving on Toys, a tree , an animal, a flower, Pots and Indus valley Script (Refer to pg 88 & 89) / Comparative study Showing rural and urban Lifestyle.	32-35

