

DAV PUBLIC SCHOOL, KAILASH HILLS

CLASS VI (2022-23)

SUMMER HOLIDAYS HOMEWORK

PART A :

TRANSDISCIPLINARY PROJECT ON ' ENVIRONMENT'

General Instructions-

- A single inter-disciplinary project to be made and kept in one folder containing all the subjects.
- The project should be hand written on plain white / coloured A4 sized sheets.
- It should be well presented, researched and pictorial .

ENGLISH

a) Nature influences our mind, body and soul. Recollect a morning walk in a nearby park. Pick out the various objects of nature that affect the following parts of your body.

Body Part	Objects of Nature	Effect
(i) Eyes	flowers, trees, birds, etc.	give joy
(ii) Ears		
(iii) Nose		
(iv) Skin		
(v) Feet		
(vi) Mind		

b) Your school has developed a bio-diversity park with a nursery, As a member of an Eco-Club, responsible for the maintenance of the park, design an attractive pamphlet to be circulated among students.

Your pamphlet must include the following details:

- A Creative Title
- The features of the park
- Instructions to be followed for its preservation
- You may draw pictures or paste images
- Make a colorful and neat & clean pamphlet

You may visit the following link to learn how to make a pamphlet:

<https://www.youtube.com/watch?v=pNf9LXwPvA4>

You may also get an idea from the enclosed sample of pamphlet:



HINDI

भारत एकमात्र ऐसा देश है। जहाँ समय-समय पर क्रमानुसार छह ऋतुएँ आती हैं। प्रत्येक ऋतु की विशेषता का वर्णन पाँच-पाँच पक्तियों में कीजिए। साथ ही, प्रत्येक ऋतु विशेष में स्वयं द्वारा की गई गतिविधि का चित्र चिपकाइए। हमारे पर्यावरण का इन ऋतुओं पर प्रभाव चित्र सहित स्पष्ट कीजिए।

7. पर्यावरण संरक्षण पर चित्र सहित दो स्लोगन लिखिए।

MATHS

1. In last two years both air pollution and temperature were low due to lockdown in Delhi compare to present year (2022).so there is a need to think for the ways to reduce air pollution and global warming.

- Note down temperature of ten days of June and find its average.
- Using graph paper plot a bar graph of it.
- Convert 47°C to Fahrenheit and 212°F to degree Celsius.

2. 'Don't forget to water the plants'



In these summers, Children of a Colony decided to water the plants in the parks and in the footpath near the road. They ordered two Water tankers containing 8000 l and 6000 l of water. Find maximum capacity of a container which can measure the water of both the tankers when used an exact number of times.

SOCIAL SCIENCE

'SAVE TODAY , SHAPE TOMORROW'

You have the power to change tomorrow , you have the power to help next generation , you have the power to save planet.

Write ten lines on save environment.

Make PPT on Understanding our environment.

SANSKRIT

पर्यावरण धरती का जीवन आधार है। यह पृथ्वी पर विद्यमान मनुष्यों, जीव - जन्तुओं और वनस्पतियों के उद्गम, उद्भव उसके विकास और अस्तित्व का मुख्य आधार है। यह सब पर्यावरण पर ही निर्भर करते हैं। पर्यावरण का शाब्दिक अर्थ है घिरा हुआ अथवा आवृत। यह जैविक और अजैविक अवयव का ऐसा समिश्रण है, जो किसी भी जीव को अनेक रूपों से प्रभावित कर सकता है। जैविक तत्व सूक्ष्म जीव, जंतु और पौधे प्रायोगिक हैं तथा अजैविक उत्सर्जन, ऊर्जा, जल, वायुमंडल की गैस, वायु, अग्नि, मृदा तथा गुरुत्वाकर्षण इसके अंतर्गत आते हैं। वर्तमान समय में पर्यावरण की क्षति होने से हमें बचाना है तथा सभी को इसके प्रति जागरूक करना है।

प्रश्न- एक औषधीय पौधा गमले में लगाइए। जिसमें प्रतिदिन पानी दीजिए तथा उस पौधे के फायदे लिखिए।

प्रश्न- वर्तमान समय में पर्यावरण को क्षति पहुंचाने का कार्य प्लास्टिक अधिक कर रही है। 'प्लास्टिक प्रतिबंध' पर चार्ट अथवा पोस्टर बनाइए।

SCIENCE

1. Make a PowerPoint presentation on Climate Change (minimum 5 slides)
2. Prepare a potted plant using household kitchen waste and after it matures, make a short explainer video (not more than 30 seconds), presenting the details of your plant. Then, take your plant to the nearest park/garden and plant it with the help of a local gardener.

वेदपाठ

1. पर्यावरण का संबंध जीवन से कैसे हैं इस विषय पर 200 शब्दों का लेख लिखिए
- 2 . सभी आर्य समाज के नियम लिखकर याद करें।

ART

On A-3 sized coloured sheet make a poster on 'Save trees / van mahotsav' highlighting the importance of trees.

Use any color medium

oil pastel, pencil colors

PART B

ADDITIONAL SUBJECT WISE HOMEWORK

ENGLISH

I. Summer vacation is the best time to get into the habit of reading. Read any one or two novels from the suggested list of books given below and write about your favourite character/s in about 50-80 words.

1. A Christmas Carol- Charles Dickens
2. Alice's Adventures in Wonderland – Lewis Carroll
3. Diary of a Wimpy Kid – Jeff Kinney
4. Gulliver's Travels – Jonathan Swift

II. Make a beautiful bookmark with an inspirational quote for your English Literature Notebook.

III. Compose a beautiful poem for your Mother/Father and express your gratitude about their remarkable qualities of love, care, affection and their guidance.

HINDI

1. हिंदी में स्वयं का पाँच पेजों का समाचार पत्र A-4साइज शीट पर बनाइए जिसमें महत्वपूर्ण समाचार ,खेल समाचार, कहानियाँ, पहेली रोचक तथ्य आदि का वर्णन हो।

<https://youtu.be/BjOXYFGM0a4>

2. ज्ञान सागर के पाठ 1 से 5 को पढ़िए व उनमें से 20 कठिन शब्दों को छाँटकर कॉपी में लिखिए।

3. पाठ 1,2,3 4में कराया सारा कार्य पूरा कीजिए व याद कीजिए ।

4. दिए गए अधिन्यास पत्रों को हल कीजिए।

MATHS

ACTIVITY 2 – Prepare a foldable on properties of whole numbers under any of the two binary operation(+, - , X ,÷).Some pictures of foldables are shared below for your reference.

- Learn tables till 20 .
- Revise chapter 1 and 2 including brain teasers.
- Solve the given worksheet by clicking below link

<https://www.liveworksheets.com/bp2905394ro>



SCIENCE

1. Visit National Science Centre, Pragati Maidan with your Parents/Guardians and write a report on any two exhibits of your choice including the following pointers;

- a. Name of the Exhibit
- b. Underlying principle of the Exhibit
- c. Why did you like the Exhibit?
- d. Some real-life applications related to the Exhibit

2. Make a working model of Drip Irrigation System using straws and pipes available at home. Use paper cups for planting small plants and use of motors/pumps/artificial plants is optional. Watch the following video for your reference: <https://youtu.be/kyWjDAGyeDw>

SANSKRIT

प्रश्न- सर्वनाम, संज्ञा और क्रिया शब्द चुनकर संस्कृत में 10 वाक्य बनाइए।

प्रश्न तालिका में आए पशु और पक्षियों के नाम में गोला लगाकर कॉपी में लिखिए।

	वा	पः	न	वा		स	र्पः	ग	जः
	सिं	हः	रः	न		क	च्छ	पः	
	ग	टः	क	रः				यः	
					ह	पः		धे	मू
सा	र	च	ता		रि	कः		ष	रः
	रि	ट	लः		णः	न	कः	र	शु
	ष	का	कः					ब	कः
	कु	प		शु	अ	जा	प		
कु	क्कु	टः		क	श्वः	श		धे	कः
षः	रः	क		शृ	गा	लः	हः	नुः	वः

प्रश्न- एक पॉकेट डायरी बनाइए जिसमें एतत् शब्द रूप तीनों लिंगों में, तत् शब्द रूप तीनों लिंगों में, किम् शब्द रूप तीनों लिंगों में लिखिए और याद करें

प्रश्न- पाठ 5 में आए श्लोकों को लिखकर याद करिए।

प्रश्न- कक्षा में पढ़ाई गए सभी पाठों की पुनरावृत्ति (दोहराएं) एवं याद करिए।

SOCIAL SCIENCE

Revise all the chapters that has been done in the class.

COMPUTER SCIENCE

1. Collect pictures and information about the type of computers before year 2000. (Roll No. 1-25)
2. Collect pictures and information about the computers after year 2000 till date. (Roll No. 26 onwards)
3. Make a list of various mobile phones available in the market along with their operating system.

4. Find out and list the names of a few utility software and also try to find out the terms of licenses for these software.
5. Play the game on types of operating system by clicking on the link given in the activity on page number 12.
6. Take a survey of at least five of your neighbors on “ CYBER Conduct” to collect information under the various heads like:-
 - Name
 - Last Name
 - Age
 - Date of Birth
 - Time spent on internet per week
 - Can you live without internet?

MUSIC

1. Write any 4 new prayers,saraswati vandana, and Bhajans in your music copy
- 2.Learn and write down the definitions of Taal : Dadra,keherva and teen taal in your music copy and practice how to speak with tali and khali.
3. Learn the correct pronunciation of National Anthem and DAV Anthem.

