

DAV PUBLIC SCHOOL KAILASH HILLS
SUMMER VACATION HOME ASSIGNMENT

CLASS VII

SESSION 2024-25

Theme: SDG-11 : Sustainable cities and communities



Summer holiday

Month of May brought long, hot days,
And now we have our *summer holidays*
Summer holidays mean no to school,
Waking up late with no set rule.
Little homework, easy to be done,
Lesser studies and lots of fun.
Playing and talking and watching cartoon,
Fun continues till the end of June.
Beautiful time comes once in a year,
Summer holidays are best_days ever.

This summer break do something different

Nature First: School's out, adventure's in! Let the summer holidays begin with nature. Cheers to lazy mornings, beach days, and endless sunshine. Go for long walks in a park or garden with your family and friends.

Responsibility: Take responsibility for your actions and belongings. Clean up after yourself and contribute to household chores if you're staying with family or friends.

Politeness: Use polite words and gestures, such as "please" and "thank you," in your interactions with others.

Safety: Prioritize safety during all activities, whether you're swimming, hiking, or participating in sports. Follow rules and guidelines to avoid accidents and injuries.

Respect: Treat others, including family members, friends, and strangers, with kindness and respect. Be mindful of cultural differences if you're traveling to new places.

Read: Dive into a stack of books that you've been wanting to read but never had the time for during the school year.

Family bonding: Exploring heritage sites with family members can strengthen bonds and create lasting memories.

Reading newspaper: Newspapers provide a comprehensive overview of current events, both locally and globally. Reading the news allows you to stay informed about important developments in politics, economics, culture, science, and more.

Mental well-being project and activities:

1. **Mindful meditation:** Students to practice mindfulness meditation daily. This can help reduce stress, improve focus, and enhance overall well-being. Make a short video of meditation.
2. **Gratitude Journaling:** Start a gratitude journal where students can write down three things they are grateful for each day. This practice fosters a positive mind set and helps shift focus away from negative thoughts.
3. **Creative expression:** Encourage students to express themselves creatively through art, writing, music, or dance. Make a short video of dance and music or picture of art.

Summer vacation is an eagerly awaited time for students, offering a break from the rigors of academic life and the opportunity for relaxation, exploration, and personal growth. Here are some aspects of summer vacation that students typically enjoy.

1. **Freedom:** Summer vacation provides students with a sense of freedom and autonomy. They have the flexibility to plan their days without the constraints of a school schedule, allowing for spontaneous adventures and leisure activities.
2. **Travel:** Many students use summer vacation as an opportunity to travel, whether it's exploring new destinations abroad, visiting family in other cities, or embarking on road trips with friends.
3. **Quality time with family and friends:** Summer vacation offers students the chance to spend quality time with family and friends.
4. **Goal setting:** Summer vacation provides students with the opportunity for reflection and goal-setting.
5. **Personal development:** Summer vacation provides students with the opportunity for personal development and growth.
6. **Exploration:** Summer vacation is an ideal time for exploration and adventure.

INTERDISCIPLINARY PROJECTS

Theme : SDG-11 : Sustainable cities and communities



Sustainable cities and communities are crucial for addressing environmental challenges, promoting economic development, and ensuring the well-being of citizens. Here are some key aspects and initiatives related to sustainable cities and communities:

1. **Urban planning and design:** Sustainable cities prioritize efficient land use, compact development, and mixed land use to minimize sprawl and reduce the environmental impact of transportation.
2. **Renewable Energy:** Transitioning to renewable energy sources such as solar, wind, and hydroelectric power is essential for reducing greenhouse gas emissions and mitigating climate change in urban areas.
3. **Waste management:** Effective waste management is critical for reducing pollution and conserving resources in urban areas.

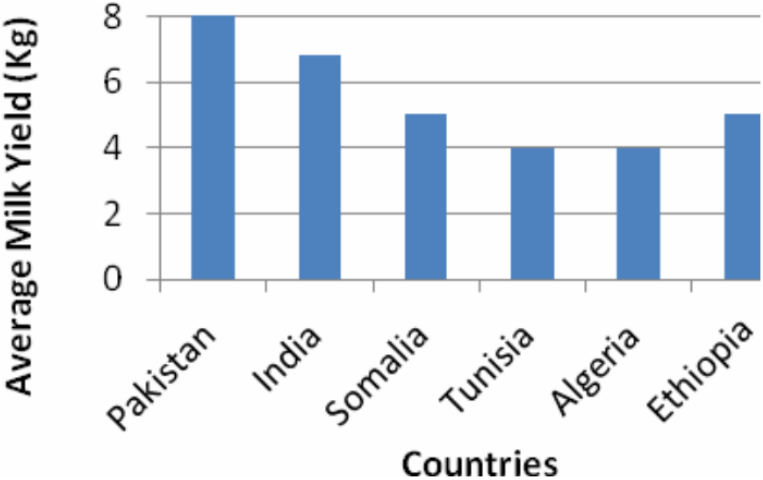
Objectives:

1. **Future opportunity:** Students develop the knowledge, skills, and values needed to contribute to building more inclusive, resilient, and sustainable societies in the future.
2. **Social justice and equality:** Students can help address issues such as poverty, inequality, and discrimination, creating more equitable societies.

General Instructions:

1. Do the subject specific homework separately as per directions.
2. Parents are requested to only guide their children while doing the assignment.
3. Originality of the work will be appreciated.

English	<p>1. Summer vacation is the best time to get into the habit of reading. Read the novel 'Black Beauty' by Anna Sewell and write a book review. It should carry the following details:</p> <ul style="list-style-type: none">• The title of the book and its author• Start with a couple of sentences describing what the book is about• Important characters of the story• A short summary of the book• The best thing about the novel and the thing that you did not like.• Round up your review/Recommendation: Why should people read it? <p>(Theme : Sustainable cities and communities)</p> <p>2. Poster For A Cause Design a poster on A3 size sheet on 'Renewable Sources of Energy ' with a message/ quotation. Make it colourful and appealing.</p> <p>3. DIY Sustainable Architecture: Build a model of a sustainable building or structure using recycled materials such as cardboard, paper or plastic bottles. Research sustainable building techniques like passive solar design, green roofs and natural ventilation to incorporate into your model.</p>
Hindi	<ul style="list-style-type: none">• जलवायु की विभिन्नता के कारण हर प्रांत में रहन – सहन और अलग –अलग व्यंजन पाए जाते हैं। आप अपने दादा –दादी , नाना – नानी से बातचीत करके पता लगाइए कि उनके बचपन से आपके बचपन तक किन –किन चीजों में बदलाव आया है ? जैसे – पोशाक , मनोरंजन के साधन आदि। अपनी डायरी में लिखिए।• प्रातःकाल में घर के आसपास के पार्क में जाकर सैर कीजिए और अपने मित्रों से प्रातःकालीन सैर से होने वाले लाभ पर चर्चा कीजिए।• घर के बड़े –बुजुर्गों की देखभाल में अपना सहयोग

	<p>दीजिए ।</p> <ul style="list-style-type: none"> • नेशनल बुक ट्रस्ट वसंतकुंज द्वारा प्रकाशित ज्ञानवर्धक तथा पुरस्कृत पुस्तकों की जानकारी प्राप्त करें । अपनी पसंद की कोई एक पुस्तक तथा बहादुरी के लिए पुरस्कार पाने वाले बच्चों से संबंधित पुस्तकें खरीदें और निजी पुस्तकालय का निर्माण करें । • अंतर्राष्ट्रीय वर्ष 2024 ऊँट – मरुस्थलीय स्थान (राजस्थान) का भ्रमण कीजिए तथा वहाँ पाए जाने वाले ऊँट की सवारी कीजिए व अपने सुखद अनुभवों की ऑडियो सहित पी. पी. टी बनाइए । 														
<p>Maths</p>	<p>1. Draw a bar graph on (i) Number of Indian start up deals in from 2014 to 2020 and also finds the median of Indian start up from 2014 to 2010. (ii) UPI transaction for last 5 years and also finds the mean of UPI transaction.</p> <p>2. The given bar graph shows Comparison of camel from different countries regarding per day average milk yield. Observe the graph carefully and answer the given questions :</p>  <table border="1" data-bbox="491 1064 1257 1541"> <caption>Average Milk Yield (Kg) by Country</caption> <thead> <tr> <th>Country</th> <th>Average Milk Yield (Kg)</th> </tr> </thead> <tbody> <tr> <td>Pakistan</td> <td>8</td> </tr> <tr> <td>India</td> <td>7</td> </tr> <tr> <td>Somalia</td> <td>5</td> </tr> <tr> <td>Tunisia</td> <td>4</td> </tr> <tr> <td>Algeria</td> <td>4</td> </tr> <tr> <td>Ethiopia</td> <td>5</td> </tr> </tbody> </table> <p>1. Name the countries which has same average milk yield. 2. Find the mean of average milk yield.</p>	Country	Average Milk Yield (Kg)	Pakistan	8	India	7	Somalia	5	Tunisia	4	Algeria	4	Ethiopia	5
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Pakistan	8														
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<p>Science</p>	<p>1. Choose one type of camelid (e.g., camel, llama, alpaca, or vicuña) and create a fact file including its habitat, diet, and unique features such as adaptation to their environment etc. Use your own creative ideas to showcase how camelids contribute towards sustainability.</p>														

	<p>2. Create a poster highlighting the benefits of using camelids for transportation or wool production compared to other animals.</p> <p style="text-align: center;">OR</p> <p>Create a poster/slogan advocating for the use of renewable energy in cities.</p> <p>3. Draw a diagram showing how waste is managed in a sustainable city. (Use A3 size sheet)</p>
<p>S.ST</p>	<p>Implementation of goal of Sustainable Cities & Communities –</p> <p>Make a scrap book or use coloured sheets:-</p> <ol style="list-style-type: none"> 1. Find out the names of most sustainable cities in the world. 2. Write down the positive steps these cities are taking to become more sustainable. Also paste pictures. 3. Research on “Sustainable Cities India Programme”. Enlist the key points of this programme and the initiatives taken by the government of India for urban development. <p>“While the city cannot speak of it’s past, through it’s citizens, the city can determine it’s future and how we can advance toward an urban transformation that protects the environment and people, and guarantees us a sustainable tomorrow.”</p> <p>4. As a citizen of India, suggest how you will try to bring sustainability in your locality or community.</p>
<p>Sanskrit</p>	<p>प्रत्येकं मानवः इच्छति यत् सः सुजीवनं भोक्तुं शक्नोति। यस्य कृते सः आधुनिकतायाः नगरं प्रति गच्छति। अद्यत्वे अधिकांशनगरेषु अधिकजनसंख्यायाः विस्तारस्य च कारणात् जनानां अधिकसमस्यानां सामना कर्तव्यः भवति। अधिकांशतः ते मूलभूतसुविधाभ्यः वंचिताः भवन्ति । यथा जलं, भोजनं, महिलानां सुरक्षा इत्यादयः।</p> <p>एतेषां समस्यानां निवारणार्थं कः समुचितः उपायः स्यात् ?</p> <p>नगराणां सम्यक् प्रबन्धनं कथं भवति ?</p> <p>उपर्युक्तविषये आधारेण छात्राः चित्रं निर्माय स्वविचारं प्रस्तुतं कुर्वन्तु।</p>



INTERNATIONAL YEAR OF
CAMELIDS
2024

Gather all information related to the allotted topic.
Make a collage on an A3 size sheet. (Individual Activity)
Roll no 1- 10- Transportation of camels in India
Roll no 11-20- Different types of camel in India
Roll no 21-30- Milk given by camel in world
Roll no 31-40- Different types of camel in world
Roll no 41- 50- Uses of camel in India
Roll no 51- 60 - Uses of camel in world

Computer

1. Create an animation using Scratch Software on Topic:
‘Future of AI’
or
Role of AI in transforming the World.
2. Create a digital poster on Cyber Safety and Security on any software you know.

Instructions:

- Write your name, class and section in scratch file and poster
- Upload your scratch file and poster at

Worksheet link below

<https://drive.google.com/file/d/1C-pl4Vt9kNORytrDx7OoM9loThWck3cd/view?usp=drivesdk>

Links for Homework worksheets

English

<https://docs.google.com/document/d/1UzhScARm4W6JHWbfoU94RPiiV333XON/edit?usp=sharing&oid=106784690439538084305&rtpof=true&sd=true>

Hindi

https://docs.google.com/document/d/1mQbjjRLh-7L3weTMwfGHqSzS5_m1MJYe/edit?usp=sharing&oid=106784690439538084305&rtpof=true&sd=true

Maths

<https://docs.google.com/document/d/1PePRN2r1zVxN9W4qvBJmnlCKK9c8FIGH/edit?usp=sharing&oid=106784690439538084305&rtpof=true&sd=true>

Science

[https://drive.google.com/file/d/1-TGYLdBgsrNXQI7Cwnt6aocnaVqKmRMM/view?usp=drive link](https://drive.google.com/file/d/1-TGYLdBgsrNXQI7Cwnt6aocnaVqKmRMM/view?usp=drive_link)

S.ST

<https://docs.google.com/document/d/1v9XencckFz6pfQIfuBV1BGzyhvUAFyDa/edit?usp=sharing&oid=106784690439538084305&rtpof=true&sd=true>

Sanskrit

<https://drive.google.com/file/d/1nBUgdFibhebzWaWEF-95n8ArFuaK0DR-/view?usp=sharing>

SEWA PROJECT

Creating a "sewa" (service) project for students can be a wonderful way to instill values of compassion, empathy, and social responsibility. Take a picture and paste in A4 sheet and write 1 line for picture.

1. Volunteer with your mother in kitchen.
2. Planting trees