



**D.A.V. PUBLIC SCHOOL, KAILASH HILLS**  
**SUMMER VACATIONS HOME ASSIGNMENT**

**CLASS VI**

**SESSION 2024-2025**

**THEME SDG - 15 : LIFE ON LAND**



**SUMMER HOLIDAYS**

Sun-kissed days, skies so blue,  
Summer vacation, dreams come true.  
Sandy beaches, waves that roar,  
Adventure beckons, calling for more.  
Ice cream cones, dripping with delight,  
Lazy afternoons, basking in sunlight.  
Picnics in parks, under shady trees,  
Summer memories, as warm as a breeze.  
Stars twinkle brightly in the night,  
Crickets chirp, a tranquil sight.  
With every moment, a new sensation,  
Oh, the joy of summer vacation!

## Time Off Pursuits

**Traveling:** Explore new places, whether it's a nearby town, a different country, or even just a local museum or park.

**Reading:** Dive into a good book or two. It's a great way to relax, learn, and escape to different worlds.

**Volunteering:** Give back to the community by volunteering at local charities, shelters, or environmental organizations.

**Learning:** Take up a new hobby or skill, like painting, photography, coding, or cooking. There are plenty of online resources available.

**Outdoor Activities:** Go hiking, camping, biking, or swimming. Enjoy the beauty of nature and stay active at the same time.

**Spending Time with Family and Friends:** Catch up with loved ones, have movie nights, or organize fun activities together.

**Creative Projects:** Start a blog, create art, make music, or write stories. Let your creativity flow!

**Self-Care:** Practice mindfulness, yoga, or meditation. Take time to relax, recharge, and focus on your well-being.

**Personal Development:** Set goals, reflect on your achievements, and plan for the future. Use this time to invest in yourself and your future success.

### Must do:-

- Eat healthy food and drink lots of water and juices.
- Read everyday
- Watch less of T.V and phones.
- Revise the concepts taught.

Remember, vacations are a time to relax and rejuvenate, so find activities that bring you joy and fulfillment!

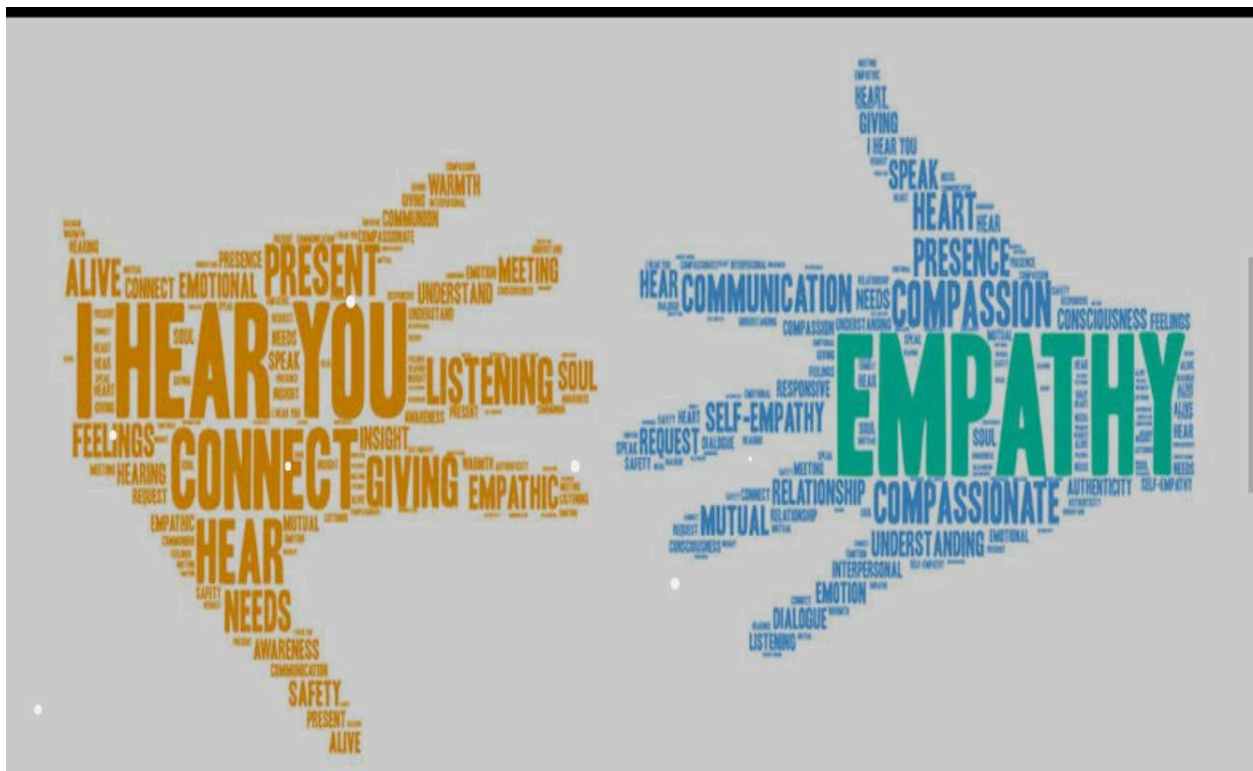
## SEWA PROJECT

The integrated SEWA Project helps to acquire the following learning skills:

- Plan, initiate and implement activities.
- Identify and nurture areas of strength and identify areas requiring further growth.
- Engage with issues of social concern in the community, society, state, and nation.
- Develop new life skills and strategies and become lifelong learners.

## EMPATHY

Empathy is the ability to understand and share the feelings of others. It's about being able to put yourself in someone else's shoes, seeing the world from their perspective, and responding with compassion. The meaning of empathy lies in fostering connection, understanding, and mutual respect in our interactions with others. Its purpose is to build stronger relationships, promote corporations, and cultivate a more compassionate and inclusive society where everyone feels understood and valued.



**The students must be encouraged to show :-**

- a) How can they facilitate social helpers in executing their duties towards society?**
- b) The ways for promoting sensitivity towards our surrounding environment and help make Earth a better place to live.**
- c) How to get reconnected with our grandparents/ senior citizens to build up an emotionally strong family bond.**

**Students will provide the pictures in the form of collage to show proof of evidence that they have conducted the activities on their own supported by the brief writeup.**

## INTERDISCIPLINARY PROJECT

### THEME : SDG 15 : LIFE ON LAND



Sustainable Development Goal 15, part of the United Nations' 2030 Agenda for Sustainable Development, focuses on "Life on Land." It aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss.

SDG 15 recognizes the critical importance of terrestrial ecosystems for biodiversity, climate regulation, food security, and the livelihoods of millions of people worldwide. It emphasizes the need to conserve and sustainably manage forests, combat desertification, and restore degraded land to ensure the long-term health and resilience of terrestrial ecosystems.

### OBJECTIVES :-

1. Develop an understanding of the importance of terrestrial ecosystems, including forests, wetlands, and grasslands, in supporting life on Earth.
2. Learn about conservation efforts to protect endangered species, preserve natural habitats, and combat deforestation, desertification, and land degradation.
3. Empower students to take action to protect the environment by participating in tree planting initiatives, habitat restoration projects, or community clean-up efforts.

### **General Instructions :**

1. Do the subject 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**

**I. Summer vacation is the best time to get into the habit of reading. Read the novel ‘A Christmas Carol’ by Charles Dickens and make a colourful book jacket. Also write about your favourite character/s in about 50-80 words.**

**Theme: SDG 15 ‘Life on Land’**

**II. Make a beautiful bookmark with an inspirational quote on ‘SDG 15: Life on Land’ for your English Literature Notebook.**

**III. Create a Desert in a Box Diorama: You may use a clear plastic box, sand, printout/ stickers/ drawings of camels and palm trees etc. to make it more creative.**

**IV. 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**

<p><b><u>Hindi</u></b></p>	<ul style="list-style-type: none"> <li>● अपने उपहार स्वरूप मिले पैसों से कोई एक अपने मनपसंद की कहानियों की पुस्तक खरीदें तथा पढ़कर लिखें कि आपने उन कहानियों से क्या – क्या सीखा? अपनी पहली पुस्तक से निजी पुस्तकालय का निर्माण करें  </li> <li>● प्रतिदिन हिंदी समाचार –पत्र पढ़िए और दैनिक समाचार पत्रों की सहायता से दो –तीन पृष्ठों का निजी समाचार पत्र बनाएँ  उसमें अपने मनपसंद घटनाओं और विषयों को चित्रों तथा विवरण द्वारा सजाएँ </li> <li>● घर के सामान्य कार्यों में अपने माता – पिता को सहयोग दीजिए  </li> <li>● घर के बड़े – बुजुर्गों के साथ आधा घंटा अवश्य बिताएँ और उनकी देखभाल में अपना दायित्व निभाएँ </li> <li>● अंतर्राष्ट्रीय वर्ष 2024ऊँट - रेगिस्तान का जहाज़ 'ऊँट' की जीवन शैली चित्र सहित परियोजना बनाइए  </li> </ul>
<p><b><u>Maths</u></b></p>	<p style="text-align: center;"><b><u>SDG 15 : LIFE ON LAND</u></b></p> <p><b><u>Goal 15 focuses specifically on managing forests sustainably, halting and reversing land and natural habitat degradation, successfully combating desertification and stopping biodiversity loss.</u></b></p> <p>a) From the nomadic Raikas known for their camel herding expertise to the artistic Rabari community renowned for their intricate embroidery, these desert tribes have developed unique ways of life intricately intertwined with the rhythms of their arid surroundings. Exploring the customs, traditions, and livelihoods of these desert tribes sheds light on the resilience and resourcefulness of human societies in challenging environments.</p>



**Collect the data of different types of tribes found in India in the year 2023-2024 and plot a bar graph of the above information.**

- b) Deserts, though often harsh and unforgiving, are home to a remarkable array of plant life uniquely adapted to survive in extreme conditions. Desert plants exhibit incredible diversity and ingenuity in coping with limited water and intense heat. Exploring these botanical marvels offers insights into the complex ecosystems that thrive in some of the world's most challenging environments.**



**Collect the data of different types of cacti plant found in India in the year 2023-2024 and plot a bar graph of the above data.**

- c) Camels, known for their resilience in arid environments, have a rich history in India. From the Thar Desert to the arid regions of Rajasthan, camels have been integral to transportation, trade, and even cultural festivities for centuries. Their unique adaptations make them well-suited to survive in harsh conditions, and they continue to play a vital role in the**



livelihoods of many communities across India.



Collect the data of different types of camelids/camels 🐫 found in India in 2023- 2024. Plot a bar graph of the above data.

**Science**

**SDG-15: Life on Land  
Adapting, Enduring, and Thriving in a Desert Ecosystem**

Deserts, with their scorching temperatures, limited water, and harsh conditions, push life to its limits. Yet, a fascinating array of plants and animals call these drylands home.

**Your Challenge:**

**1. Explore the Desert:** Compare and contrast the habitat of Thar Desert and Andaman & Nicobar Islands in terms of flora and fauna.

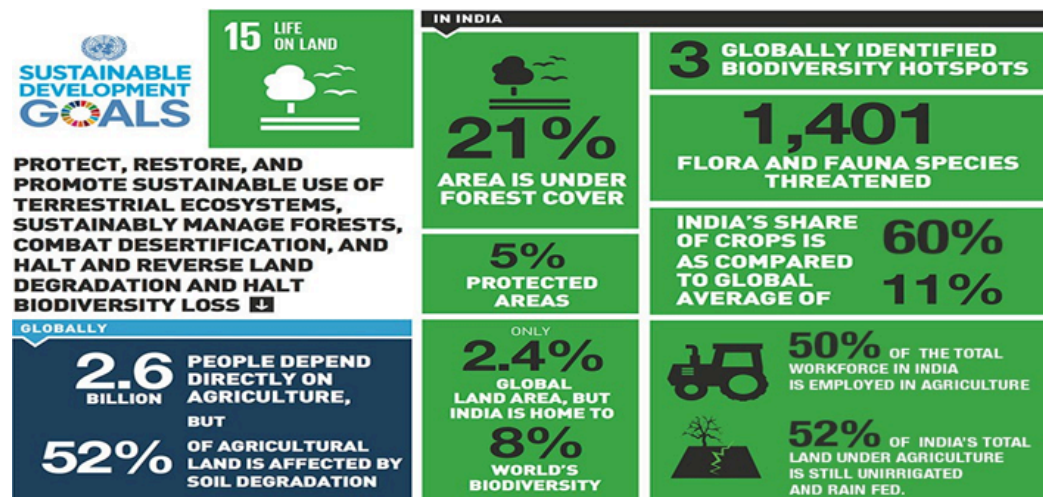
**2. Desert Dwellers:** 2024 has been declared as the ‘International year of Camelids’. Investigate their adaptations for surviving in this challenging environment of the desert – how do they obtain water, withstand the heat, and find sustenance? Explore their interdependence within the ecosystem.

**3. Desert Challenges:** Analyze the impact of human activities on your chosen desert. What are the threats posed by climate change, habitat loss, or invasive species?

**4. Innovation for Arid Lands:** Imagine a sustainable future for the desert. Propose solutions for human communities to live in

harmony with the desert ecosystem. This could involve methods for minimizing water usage, harnessing renewable resources, or promoting responsible tourism.

**Your Assignment:** You must submit a Project Report and present your findings in a creative and informative way. This could be a multimedia presentation, a detailed report with visuals, a model showcasing the desert ecosystem, or a combination of these approaches.



**S.S.T**

**SDG 15 : LIFE ON LAND**

**THEME: DESERTS/ CAMELID**

**Assignment Title -- “Exploring Camelids & Biodiversity Conservation”**

**Research --**

1. Conduct research on Camelids such as camels, llamas etc. Explore their habitats, physical characteristics and cultural significance.
2. Investigate the threats facing camelid populations and the importance of preserving their natural habitats.
3. Create a PowerPoint, Google Slide etc. Highlighting the unique features of camelids, their habitats and the challenges they face in the world.

	<p style="text-align: center;"><b>OR</b></p> <p><b>Draw or paint a picture of a camelid in it's natural habitat. Use colors and details to illustrate the beauty and diversity of camelid species.</b></p>
<b>Sanskrit</b>	<p>पौधो का अध्ययन:- विद्यार्थी विभिन्न प्रकार के पौधों का अध्ययन करें तथा उनकी जीवन प्रक्रियाओं और उनके महत्व के विषय में बताते हुए चित्र सहित एक सूची तैयार करें।</p> <p>एवं ऊंटों की विविध प्रजातियां विश्व में पाए जाने वाले विभिन्न प्रकार के ऊंटों का वर्णन करें तथा <b>A3 size sheet</b> पर दर्शाएं।</p> <p>(क्योंकि 2024 ऊंटों का अंतर्राष्ट्रीय वर्ष है।)</p> <p>पुस्तक:- पढ़ने के लिए कुछ चयनित पुस्तकें -</p> <ul style="list-style-type: none"><li>● संस्कृत कहानी संग्रह</li><li>● पंचतंत्र</li></ul>

## **Links for Homework Worksheets**

### **English**

<https://docs.google.com/document/d/1KFxzHTAw5ZIKgDiffAXc6VI7-1AA9RcM/edit>

### **Hindi**

[https://docs.google.com/document/d/1n8jl3mdzo\\_AMkJyNfVpj6MIWDSr0cgNh/edit?usp=sharing&oid=113212608549819142573&rtpof=true&sd=true](https://docs.google.com/document/d/1n8jl3mdzo_AMkJyNfVpj6MIWDSr0cgNh/edit?usp=sharing&oid=113212608549819142573&rtpof=true&sd=true)

### **Maths**

<https://docs.google.com/document/d/1P2yrb8HqKj1k1W0H3JGjmxATjezAYhVPDoDnbfFiFFA/edit?usp=sharing>

### **Science**

[https://docs.google.com/document/d/1-2JG\\_liftHM7ybTuK5nnA4IHQq2WNnH7pIBi6wBxIkg/edit](https://docs.google.com/document/d/1-2JG_liftHM7ybTuK5nnA4IHQq2WNnH7pIBi6wBxIkg/edit)

### **S.S.T**

<https://docs.google.com/document/d/1jR3rI0j4NQOR2I0I6ZDYInxBgeIE0g6/edit?usp=sharing&oid=113212608549819142573&rtpof=true&sd=true>

### **Sanskrit**

<https://drive.google.com/drive/folders/1RfpYQP36IT9mGJPO91JsuxkI9JVmVo44>

### **Computer**

[https://docs.google.com/document/d/1-uv\\_1wm0zxo3pmmhevd3itQWdKH93Wyz/edit?usp=sharing&oid=113212608549819142573&rtpof=true&sd=true](https://docs.google.com/document/d/1-uv_1wm0zxo3pmmhevd3itQWdKH93Wyz/edit?usp=sharing&oid=113212608549819142573&rtpof=true&sd=true)

***"Warm wishes and cheerful smiles fill the air, as we embrace the magic of the season and delight in the merry moments that make these holidays truly special."***