

DAV PUBLIC SCHOOL KAILASH HILLS
SUMMER VACATION HOME ASSIGNMENT

CLASS VII

SESSION 2025-26

Theme: INTERNATIONAL YEAR OF GLACIERS PRESERVATION



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 : INTERNATIONAL YEAR OF GLACIER'S PRESERVATION



2025 International Year of Glaciers' Preservation

The International Year of Glaciers' Preservation (IYGP) 2025 is a global initiative led by UNESCO and the World Meteorological Organization (WMO), with support from over 75 international organizations and 35 countries. It was officially launched on January 21, 2025, to raise awareness about the critical role of glaciers in the Earth's climate system and the urgent need to address their rapid retreat due to climate change.

Objectives:

1. Raise Awareness:

Highlight the crucial role glaciers play in global ecosystems, freshwater supply, and sea-level regulation..

2. Promote Scientific Research:

Encourage international cooperation in glaciology, climate science, and hydrology to better understand glacier dynamics and their responses to climate change.

3. Support Climate Action:

Advocate for stronger global climate policies and mitigation efforts to slow glacier retreat and reduce greenhouse gas emissions.

4. Preserve Water Resources:

Emphasize glaciers as vital sources of freshwater for millions of people, especially in high-mountain regions, and promote sustainable water management.

WORLD ENVIRONMENT DAY 2025 (5TH June)

World Environment Day 2025 will be observed on **Thursday, June 5, 2025**. This year's theme is “**Ending Plastic Pollution**”, aligning with the global campaign **#BeatPlasticPollution**. The Republic of Korea, specifically Jeju Province, will host the international celebrations.

Activity: Students design posters highlighting a specific environmental issue (like climate change, deforestation, or pollution) and suggest solutions.

FATHER'S DAY (15TH June)

Father's Day is an annual holiday honoring people's [fathers](#) and celebrating fatherhood, paternal bonds, and the influence of fathers in society. It was first proposed by [Sonora Smart Dodd](#) of [Spokane, Washington](#), in 1909.

Activity: Students write a short paragraph or poem describing why their father (or father figure) is their superhero.

INTERNATIONAL YOGA DAY (21st June)

Theme for 2025: Yoga for One Earth, One Health

International Day of Yoga 2025 will be observed on **Saturday, June 21, 2025**. This annual event, recognized by the United Nations, celebrates yoga's holistic approach to health and well-being. The day aims to raise awareness worldwide of the many benefits of practicing yoga.

Activity: Students draw or color their favorite yoga pose and write a short paragraph about:

- What they did for Yoga Day
- How yoga made them feel
- Why they think yoga is important

SCHOOL ENTERPRISE CHALLENGE

The **School Enterprise Challenge** is a **global educational program** that helps young people develop **entrepreneurial skills** by planning and running **real, student-led businesses**

Activity: Students design a logo and advertisement poster for their business idea.

Focus on:

- Business name and tagline
- What the product is
- Price and contact
- Why customers should buy it

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>Reading maketh a full man; conference a ready man; and writing an exact man." - Francis Bacon.</p> <p>This quote emphasizes the importance of reading for our personal growth and achieving leadership qualities. Reading not only enhances our knowledge, but it also improves vocabulary and critical thinking. It also it enables us to discover new facts and opens the door to a new world of ideas, stories and opportunities. So,let's dive into a good book or two and make summertime a memorable and enjoyable one.</p> <p>Some Suggested books for reading:</p> <p>I) <i>Malgudi Days</i> is a collection of short stories by R. K. Narayan</p> <p>Chapters: i)An Astrologer's Day" ii) "The Missing Mail" iii)"Gateman's Gift": Iv) "The Tiger's Claw":</p> <p>II)Black Beauty by Anna Sewel</p> <p>➤ Make a list of books you read during the summer</p> <p>TASK: B Interdisciplinary Activities <u>THEME:</u> INTERNATIONAL YEAR OF GLACIERS' PRESERVATION</p> <p>ACTIVITY :1 Explore case studies</p> <ul style="list-style-type: none">• Examine regions, like the Himalayas or the Arctic, where glaciers are rapidly melting and the communities that depend on them are facing challenges. <p>Create presentations (PPT), or short videos to share your research findings on the glacier melting.</p> <p>Points to keep in mind:</p> <p>➤ PPT: Maximum 8/10 slides</p>
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	<p>➤ Video:60 seconds</p> <p>ACTIVITY :2 Glacier Travel Brochure (Before It's Gone!)</p> <ul style="list-style-type: none"> • Create a persuasive brochure inviting tourists to visit a glacier, blending informative and emotional appeal.(Use A-4/3 size sheet) <p>ACTIVITY:3 Weave a story</p> <p>iii) Pen down a story in your own words keeping in mind the theme of your holiday homework . Use the clues given in the picture .</p> <p>The story must incorporate the following points:</p> <ul style="list-style-type: none"> ❖ Heading should be appealing and catchy ❖ Characters must be animals from Arctic and Antarctica regions.
Hindi	<ul style="list-style-type: none"> • इंफो कार्ड तैयार करें - प्रत्येक छात्र एक ग्लेशियर (जैसे – गंगोत्री , सियाचीन आदि) के बारे में एक कार्ड बनाकर उसकी लोकेशन , विशेषता व खतरों के विषय में बताएँ । • 'अगर ग्लेशियर न रहे तो क्या होगा' इस विषय पर एक मिनट का लघु भाषण तैयार कीजिए । • 'ग्लेशियर और हमारा भविष्य' विषय पर 100 शब्दों में अनुच्छेद लिखिए । • स्लोगन लेखन – 'ग्लेशियर संरक्षण' पर 3 – 5 स्लोगन लिखिए । जैसे – 'बर्फ पिघली , तो जीवन बह गया ।' 'ग्लेशियरों को बचाओ, जलवायु को संभालो।' • अभ्यास सागर में दिए हुए पत्र तथा अनुच्छेद करिए । • पठित पाठोंकी पुनरावृत्ति कीजिए ।
Maths	<p>1. Draw a bar graph on</p>

	<p>(i) Draw a bar graph showing the number of glacier preservation projects or efforts taken by five different countries."</p> <p>(ii) After making bar graph observe the graph carefully and answer the given questions:</p> <ol style="list-style-type: none"> 1. Which country has the highest number of glacier preservation project? 2. How many projects does India have? 3. Which two countries have fewer than 10 preservation projects? 4. What is the total number of glacier preservation project s across all five countries? 5. Which country has maximum numbers of projects?
Science	<p>1. Create a PowerPoint Presentation with 6–8 slides based on the topic: “Effect of Melting Glaciers on Soil Quality”</p> <p>Your presentation must cover the following points:</p> <ul style="list-style-type: none"> • Slide 1: Title Slide <i>Include your name, class, subject, and topic.</i> • Slide 2: Introduction to Glaciers <i>What are glaciers? Why are they important to Earth's water cycle and temperature regulation?</i> • Slide 3: Introduction to Soil Quality <i>What is soil quality? What factors affect it?</i> • Slide 4–6: Scientific Effects of Melting Glaciers on Soil <p>Include answers to these questions in your slides:</p> <ul style="list-style-type: none"> • How does global warming affect glaciers? • How does glacier meltwater affect soil in nearby valleys and plains? • What minerals or nutrients do glaciers bring to the soil? • How does glacier melting lead to soil erosion? • What happens to soil fertility when glaciers retreat? • How does flooding from glacial melt impact farmland?

	<ul style="list-style-type: none"> • What can we do to protect both glaciers and soil? • Slide 7: Solutions & Suggestions <i>What can be done to reduce the impact of melting glaciers on soil?</i> • Slide 8: Conclusion & Slogan <i>Example slogan: “Glaciers guard our ground – protect them now!”</i> <p>Presentation Tips:</p> <ul style="list-style-type: none"> • Use pictures, diagrams, and maps to make it attractive. • Keep text brief and informative – use bullet points. • Use your own words and understanding. <p>2. On coloured A4 size sheets, write two slogans on “Save Glaciers” and what steps can we take to save them. You can include diagrams of glaciers, mountains, melting ice and affected wildlife.</p>
S.ST	<p>Roll No. 1 to 10 Create an informative and creative Poster on “Save the glacier’s – Save life”. Material to be used – Chart paper, Colors, Newspaper clippings, Printed pictures.</p> <p>Roll No. 11 to 20 Choose any 1 glacier (like Gangotri, Siachin or Arctic glaciers) and prepare a small report (with images). Include –</p> <ul style="list-style-type: none"> • Location & feature • Importance • Threats due to climate change • Steps taken for conservation <p>Roll No. 21 to 30 Pledge Card – Design your own pledge card with 5 personal actions to reduce global warming (e.g using less plastic, planting trees).</p> <p>Roll No. 31 to 40 Creative Writing – Letter from a Glacier. Write an imaginary letter from a melting glacier to humans, expressing concern and requesting help.</p> <p>Roll No. 41 to 46</p>

	Glacier – Themed Bookmark Design bookmarks with slogans.
Sanskrit	<p>अन्तर्राष्ट्रीय हिमशैलाः रक्षण-वर्षम्</p> <p>हिमशैलाः न केवलं सुन्दराः सन्ति, अपितु ते जलस्य मुख्यः स्रोतः अपि सन्ति । भारते गङ्गा, यमुना, ब्रह्मपुत्रादीनि नद्यः हिमशैलेभ्यः उद्भवन्ति ।</p> <p>अधुना मानवनिर्मितप्रदूषणस्य तापस्य च कारणेन हिमशैलाः तीव्रगत्या द्रवन्ति । तेषां द्रवणेन नद्यः शुष्काः भविष्यन्ति, कृषिः प्रभाविताः भविष्यन्ति, जनानां जीवनं च संकटग्रस्तं भविष्यति । हिमस्य द्रवणेन समुद्रस्य स्तरः अपि वर्धते, येन जलप्लावनम् भवति ।</p> <p>एतेषां समस्यानां निवारणार्थं कः समुचितः उपायः स्यात् ?</p> <p>अस्माकम् जीवने हिमशैलाः किं महत्त्वम् अस्ति?</p> <p>उपर्युक्त विषये छात्राः चित्रं/प्रतिकृतिम् निर्माय स्वविचारं प्रस्तुतं कुर्वन्तु।</p>

Computer

Theme: AI in Our Daily Life (Animation Project)

Create a Scratch animation (2–3 minutes) that shows how AI is used in our daily lives. You may use dialogues, movement, sound, and effects to make your story engaging.

Suggested Topics (Choose One):

1. How voice assistants like Alexa/Siri help us
2. Smart cars using AI for safe driving
3. AI in healthcare – Robots helping doctors
4. Smart homes with AI-powered appliances

What to Include in Your Scratch Animation:

At least 2 characters (sprites)

Backgrounds representing different places (home, school, hospital, etc.)

Dialogue using speech bubbles or narration

Use of motion blocks to animate the story

Your name and class in the end scene

Submission Guidelines:

Save your project as YourName_ClassVIII_AI_Animation.sb3

Upload your scratch file at

<https://drive.google.com/drive/folders/1OGKAJ7IWlfiKSALU4IAXMJCWxX1755Oh?usp=sharing>

Library

This summer holiday, take the opportunity to dive into the world of books and make the most of your free time. Reading not only entertains but also helps you explore new ideas, learn valuable life lessons, and develop your personality and imagination.

To help you get started, I have selected “**5 suggested novels**” especially suited for Classes IV to VII. These books are sure to spark your curiosity and enhance your reading habits.

Enjoy your reading journey and make this summer a season of adventure and discovery—one page at a time!

You can find these books at:

1. You're nearby Delhi Public Library.
2. By searching in your web browser for these suggested novels just like:

- Free Public Domain & Classic Novels
 - ❖ Project Gutenberg
 - ❖ LibriVox
 - ❖ Internet Archive

- User-Generated Fiction Platforms
 - ❖ Wattpad
 - ❖ BookBub

- Library and Subscription Services
 - ❖ Amazon Prime Reading
 - ❖ Kindle Freebies & Deals

- Audiobook Resources
 - ❖ BBC Sounds App
 - ❖ LibriVox

- Apps for Mobile Reading
 - ❖ Wattpad
 - ❖ LibriVox

Kindle AppTake this time to discover yourself through stories and develop your reading profile.

Happy Reading!

Adventures, Inspirational & Fantasy

1. The Chronicles of Narnia: The Lion, the Witch and the Wardrobe – C.S. Lewis
 - The books awaken imagination, offer moral lessons, and explore themes of good versus evil, faith, and redemption, making them a timeless classic.
2. Harry Potter and the Philosopher's Stone – J.K. Rowling
 - World, relatable characters, and timeless themes
3. I Am Malala (Young Readers Edition) by Malala Yousafzai
 - Inspires bravery, education, and advocacy, simplified for young readers.
4. The Adventures of Sherlock Holmes – Arthur Conan Doyle (simplified version)
 - A compelling collection of detective stories due to its brilliant characterization, intricate plots, and enduring appeal.
5. Wings of Fire – A.P.J. Abdul Kalam (Youth Edition)
 - For its inspirational journey of a humble boy from a village to a visionary leader, highlighting the power of education, hard work, and determination.

ART and CRAFT

Topic: Indian Folk Art – Madhubani Painting

Dear Students,

During this holiday, let's explore the vibrant world of Madhubani Art, a beautiful and traditional folk art from Bihar, India.

Your Task:

1. Research: Learn about Madhubani art – its origin, special features, colors, and patterns.
2. Create: Draw one Madhubani-style painting on an A4 or A3 size paper. You may choose from the following themes:

Nature (flowers, trees, birds, animals)

Festivals

Traditional motifs (peacocks, fish, sun, etc.)

3. Color your artwork using sketch pens, poster colors, or colored pencils. Use bright and vibrant colors.

4. Decorate the border in traditional Madhubani style.
Marks will be awarded for neatness, creativity, and effort.

Enjoy your holidays with colors and culture!

Links for Homework worksheets

English

https://drive.google.com/file/d/1VUZXshepoklluEumaD6j_8e5_CPcRTpo/view?usp=sharing

Hindi

https://drive.google.com/file/d/1bud2mvJevO-1LXI9ow73R8RY5aDR67y2/view?usp=drive_link

Maths

https://drive.google.com/file/d/1cd_IVkJV8G-yM_5tEohZDyqYNS0_CToU/view?usp=sharing

Science

https://drive.google.com/file/d/1aZ_A4zTdXofbXFwCGuQ9bOnyOSINps7W/view?usp=drive_link

S.ST

https://drive.google.com/file/d/1jXtoNlmtsrc4w7g-rzLu9re-A9MFX6NZ/view?usp=drive_link

Sanskrit

<https://drive.google.com/file/d/1Y7nP5twHSNy2DWg-SfwOtOgAQxgsKlqi/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