

SADHU VASWANI INTERNATIONAL SCHOOL FOR GIRLS
SHANTI NIKETAN, NEW DELHI
CLASS IV- SUMMER HOLIDAY HOMEWORK (2025-26)
HOLIDAYS WITH CREATIVE FUN AND FROLIC

Summertime is always the best of what might be. It brings with it the ever-smiling sun, ice-creams, shakes and lots of fun. Summer Vacation is a time for fun and frolic and an opportunity to bring you some constructive activities to enhance your learning process. The most awaited time of the year is here!

In 2025, the United Nations has declared two important international observances to address pressing global concerns: the International Year of Glaciers' Preservation and the International Year of Cooperatives. These declarations aim to raise awareness, foster international cooperation, and promote action on critical environmental and socio-economic issues.

The UN General Assembly proclaimed 2025 as the **International Year of Glaciers' Preservation** in recognition of the vital role glaciers play in regulating the Earth's climate, supporting biodiversity, and providing freshwater for millions of people. This declaration highlights the urgent need to address the alarming rate at which glaciers are melting due to global warming.

In a separate declaration, the UN has named 2025 the **International Year of Cooperatives**, under the theme **"Cooperatives Build a Better World."** This observance underscores the crucial role cooperatives play in advancing sustainable development, social equity, and economic resilience.

Bearing these themes in mind, the school has designed special tasks to ignite your thought process and make you aware of the global concerns and national events. Unleash your creativity and take pride as we embark on this journey of celebrating this theme. Together, let us strive for more equitable, prosperous, and sustainable world for present and future generations.

Do remember to complete the given tasks after reading them carefully. Ensure that your work is neat, presentable, and innovative and conforms to the guidelines.

Here are some more suggestions that we feel will make your vacation more enjoyable:

1. Try to take up a summer activity, spend some time doing yoga, exercise, meditation etc. for mental health and physical fitness.
2. Perform weekend cleanliness tasks as given in the school Calendar.
3. Read to discover new things. Here is a list of suggested reading
 - i. The Mystery of Cyber Friend <https://storyweaver.org.in/en/stories/50835-the-mystery-of-the-cyber-friend>
 - ii. Samatha, the Girl Scientist: <https://monkeypen.com/blogs/news/samatha-the-girl-scientist-free-children-book>
 - iii. Read the newspaper daily
 - iv. कहानी 1 – अकबर–बीरबल की कहानियाँ
<https://primarykvocf.wordpress.com/wp-content/uploads/2018/04/akbar-birbal-stories.pdf>
- 2 कहानी 2 – स्वामी विवेकानंद की कहानियाँ
<https://www.patrika.com/management-mantra/5-motivational-stories-of-swami-vivekananda-in-hindi-3948447>
- 3 'मेरी हिंदी सुलेख' पुस्तक का एक पृष्ठ प्रतिदिन करें।
4. Try to converse in English with your parents, siblings, friends and relatives, as it will improve your proficiency in this language.
5. Improve your handwriting by practicing daily.

ENGLISH

Task 1

Design a Magazine

Design your own magazine (consisting of 5 to 6 pages) on the theme – ‘*International Year of Glaciers’ Preservation*’.

Showcase your creativity and understanding. Here’s a guide to help you structure your magazine:

- Cover Page- Make an attractive cover page with a catchy title like – ‘Glacier Times’ or ‘Glacier Express’ . (You are free to add your own title)
- Index- This should include the list of contents and their page number.
- Introduction to Glaciers (1st page) – This should include basic information related to glaciers, like names of a few glaciers, their valuable role in our ecosystem.
- Threats to Glaciers (2nd page) -Factors like Climate change, human activities etc.
- Conservation Strategies (3rd page) -like reducing Green House gas emissions etc.
- Global Initiatives to save them (4th page) -Advocating policy changes
- Glacier Conservation Heroes (5th page) -Include names and pictures of notable individuals dedicated to glacier conservation

Task 2- Do any one task (a) or (b)

Task (a) Unleash your Creativity

Design a colourful banner (size A3) that shows why the glaciers are important and how we can save them. Add vibrant drawings, cutouts, slogans and facts to make your poster colourful and informative. Do add a catchy title for e.g. ‘Protect Our Glaciers’, ‘Preserve our Future’

OR

Task (b) Farm to family -Powered by Cooperation

Design a banner/ poster (size A3) to create an awareness about the health benefits of dairy products produced by some of the major cooperatives of India like Amul, Mother Dairy, Vita, Verka etc. Make it attractive by adding pictures and catchy slogans e.g. Milk- The taste of Teamwork

Task 3

Read the Extensive Reading Book- ‘The Blue Umbrella’ by Ruskin Bond.

हिंदी

आपने अपनी कक्षा में पाठ 'चेरापूँजी के मेहमान' पढ़ा होगा। इस पाठ में पर्यावरण संबंधी विषय निहित है। इसी को ध्यान में रखते हुए, इस वर्ष के विषय 'ग्लेशियर संरक्षण : आज की आवश्यकता' को आधार बनाकर निम्नलिखित कार्य पूर्ण कीजिए।

कार्य – 1 – ग्लेशियरों के संरक्षण को दर्शाते हुए नारा लिखकर बुकमार्क तैयार कीजिए। बुकमार्क के माध्यम से एक संदेश भी दें कि ग्लेशियर संरक्षण क्यों आवश्यक है ?
(संकेत बिंदु : 6X3 इंच आकार का रंगीन कागज़, चित्र, जानकारी आदि।)

कार्य -2 – सावधानी का इंद्रधनुष - बारिश में हमें किन बातों का ध्यान रखना चाहिए, सात रंगों में सात प्रमुख सावधानियाँ लिखिए तथा एक लटकन का निर्माण कीजिए। (संकेत बिंदु : सात रंगों की पट्टियाँ (स्ट्रिप्स), चित्र, जानकारी आदि।)

MATHEMATICS

TASK 1: Glaciers hold a significant portion of the world's freshwater, estimated to be around 70%. This water is crucial for drinking, agriculture, industry, and clean energy production, especially in regions with limited freshwater resources.

Take a Political Map of India and highlight top 5 glaciers of India and complete the table given below.

<u>S.No.</u>	<u>Name of the Glacier</u>	<u>A : Height above sea level (in m)</u>	<u>Successor of A</u>	<u>Expanded form of A</u>	<u>Number Name of A</u>
1)					
2)					
3)					
4)					
5)					

TASK 2: Create your own ice cream menu card featuring 10 unique flavors, each labelled with a single digit number from 0 to 9

Design your menu card by inventing different flavors assigned to each digit like 0- chocolate crunch, 1 – mango delight, 2 – tender coconut, etc.

Decorate your menu card beautifully using colors, stickers etc.

Be an ice cream vendor and take atleast 3 orders (that can be made using only 5 scoops) from your family members/friends/cousins/siblings and complete the given table.

Order taken	Digits of selected flavor	Draw /Paste scoops on ice cream cone forming greatest 5 digit no. using selected flavors	Draw /Paste scoops on ice cream cone forming smallest 5 digit no. using selected flavors
a)			
b)			
c)			

THE WORLD AROUND US

Task-1: Glacial Whispers : An Innovative Board Game

Create an interactive board game based on Indian glaciers using an A3 size sheet.

Instructions:

(i) Use an A3 size sheet as your game board.

(ii) Write the names of 10 Indian glaciers clearly on that sheet in circles. (e.g., Gangotri, Siachen, Zemu, etc.).

(iii) Prepare 20 small paper circles (10 red + 10 green). These will be used by the two players to cover the glacier names when they answer correctly.

(iv) Create your own 'Glacier Fact Sheet' for 10 Indian Glacier on a separate colored paper. For Example:

- Siachen Glacier : It is the World's Highest Battlefield at an altitude above 6,000 meters. It covers Ladakh some part of Jammu & Kashmir.

•Gangotri Glacier : It is the primary source of sacred river the Ganges. It is located in Uttarakhand. Use links given below for reference for creating the Fact Sheet:

- <https://www.google.com/gasearch?q=glaciers%20in%20india&source=sh/x/gs/m2/5>
- <https://www.clearias.com/glaciers-in-india/>
- <https://sudarshangurjar.com/important-glaciers-in-india/>

(v) Students must read this fact sheet aloud before starting the game.

(vi) Prepare 10 question cards related to the glacier facts based on the facts mentioned in your fact sheet.

Example: ‘Which glacier is the source of the Ganges River?’

How to Play:

(i) Two players take turns drawing a question card and reading it aloud.

(ii) The first player to correctly answer can place their colored circle on the glacier’s name mentioned in the answer.

(iii) Continue until all questions are answered.

(iv) The player with the most circles on the board at the end wins.

Task-2 :

Cooperatives enhance local industries by supporting sustainable infrastructure and fostering innovation under SDG – 9 (Industry , Innovation & Infrastructure) . Based on these lines

(a) Make your own Sundial (3D Model) [From Roll No. – 1 to 20]

– In ancient times , people used Sundial to measure time using Shadows. Create a beautiful 3D DIY model of a Sundial and learn how to use it to measure time using the same.

Link for reference : https://youtu.be/bRhygTXIufc?si=R_irtaW9dg5i42yg

(b) Create an Accordion Book [From Roll No. – 21 onwards]

Cooperatives work collaboratively across sectors and borders to advance Sustainable Development under SDG – 17 (Partnership for the Goals). Linking this and Ek Bharat Shrestha Bharat Programme, where Delhi is linked to Sikkim, prepare an accordion book showcasing food , traditional dress , dance , clothing , trees , festivals celebrated , flora and fauna on either side of the book one for Delhi and another for Sikkim.

Link for reference for accordion book :

<https://youtu.be/QjQPZPtDXX0?si=A2sb9Yk8jrXHqsMF>

COMPUTER EDUCATION

Imagine and create a ‘**Short Self written Digital or Animated Story**’ on any one of the topics of your choice:

- Glacier – A holiday Adventure
- Glacier – An environment awareness

Including amazing facts and mention a catchy title representing the design (Example: Glacial Gaints) using Canva / Power point / Paint 3 D / any other open-source software.

Note: Share the Digital story in JPG or PDF, Animated story in mp4 format on the email ID given below: **computerassignments@svisgdelhi.com** with your name, class and section in the subject line.