

D.A.V. PUBLIC SCHOOL, KAILASH HILLS
SUMMER VACATIONS HOME ASSIGNMENT
CLASS VI
SESSION 2025-2026



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 vacations.**

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 fulfilment!

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.



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.**

INTERDISCIPLINARY PROJECT

THEME : INTERNATIONAL YEAR OF

GLACIERS' PRESERVATION



Glaciers are not just breathtaking natural wonders; they are also crucial components of our planet's ecosystem. They provide freshwater, support unique biodiversity, and play a significant role in regulating Earth's climate. However, the rapid melting of glaciers due to climate change poses severe consequences, including rising sea levels, altered ecosystems, and water scarcity. It is essential to take collective action to reduce greenhouse gas emissions, promote sustainable practices, and support conservation efforts to preserve these vital natural resources for future generations.



The International Year of Glaciers Preservation aims to achieve the following objectives:

Awareness and Education

1. Raise global awareness about the importance of glaciers and their role in the Earth's ecosystem

Conservation and Sustainability

1. Promote sustainable practices to reduce greenhouse gas emissions and slow glacier melting

Research and Monitoring

1. Encourage scientific research and monitoring of glaciers to better understand their dynamics and response to climate change

International Cooperation

1. Foster global cooperation and knowledge-sharing among scientists, policymakers, and stakeholders

Action and Advocacy

1. Inspire individuals, communities, and organizations to take action to protect glaciers

2. Advocate for policies and practices that support glacier conservation and sustainability

ENGLISH-

TASK: A

READING ACTIVITIES

Reading: Dive into a good book or two. It's a great way to relax, learn, and escape to different worlds. Read books and make summertime a memorable and enjoyable one.



Some Suggested books for reading:

- i) Tales From the Arabian Night
- ii) *The Magic Finger* by [Roald Dahl](#).

➤ Make a list of books you read during the summer

TASK: B

Interdisciplinary Activities

THEME: INTERNATIONAL YEAR OF GLACIERS' PRESERVATION

ACTIVITY :1 Glacier Vocabulary Builder

Create a glacier-themed word wall with terms like *crevasse*, *iceberg*, *moraine*, *calving*, etc. (Use A3 size sheet/Full chart paper)

ACTIVITY :2 Create a Glacier Fact Poster

- ❖ Find out facts about glaciers and create an informative poster.
- ❖ Present your poster using key phrases like “Did you **know...**?”, “Glaciers are important because...”

ACTIVITY:3 Hands-on Activity

- ❖ Create a miniature glacier model using materials like clay and sand to visualize the formation and movement of glaciers.

NOTE: I) TASK A WILL BE TAKEN UP BY EVERYONE.

II) TASK: B Activity:1 ROLL.NO (1 TO 18)

Activity:2 ROLL.NO (19 TO 36)

Activity:3 ROLL.NO (20 TO 54)

HINDI-

- पोस्टर बनाओ – संदेश दो
‘ग्लेशियर बचाओ , पृथ्वी बचाओ’ जैसे संदेश के साथ एक पोस्टर बनाएँ । इसमें ग्लेशियरों की सुंदरता और खतरे को दर्शाते हुए कोई प्रेरणादायक स्लोगन भी लिखिए।
- ‘ग्लेशियर पिघल रहे हैं – हमें क्या करना चाहिए ?’ इस विषय पर 70- 80 शब्दों में अपने विचार लिखिए ।
- अपने दादा – दादी या माता – पिता से पूछे :-
क्या आपने कभी बर्फबारी देखी है ?
पहले मौसम कैसा था और अब कैसा है ?
इसके उत्तर अपनी डायरी में लिखिए ।
- अभ्यास सागर में दिए हुए पत्र और अनुच्छेद करिए ।
- पठित पाठों की पुनरावृत्ति कीजिए ।

सुखद ग्रीष्म अवकाश



MATHS-

THEME: - INTERNATIONAL YEAR OF GLACIERS' PERSERVATION 2025

The International Year of Glaciers' Preservation (2025) supports Sustainable Development Goal (SDG) 6 by addressing the critical role of glaciers play in water resources. This International year focuses to gain worldwide support, encourage research, and make cryosphere data more accessible, all with the goal of reducing the Impacts of rapid glacier melting.



Glaciers are large masses of ice that form on land when snow accumulates and compresses over time. They originate from the recrystallization of snow and can take centuries to develop.

PROJECT-Gather information of the height of glaciers in various mountain ranges of India and plot a bar graph to compare the height of glaciers in various mountain ranges.

Project Instructions:

1. Collect data on glaciers in different mountain ranges of India.
2. Create a table showing glacier heights in various mountain ranges.
3. Plot a bar graph based on the table, with separate graphs for each mountain range.
4. Compare glacier heights:
 - Identify the highest and lowest glacier heights in each mountain range.
 - Compare the highest and lowest glacier heights across different mountain ranges.
5. Present your findings in a decorative and visually appealing way.

Decorative Presentation:

Use colorful charts or A3 Sheets, graphs, and illustrations to make your project visually appealing.

SCIENCE-

DAV PUBLIC SCHOOL , KAILASH
HILLS
CLASS -VI SCIENCE (2025-26)
Holiday Homework



2025
International
Year of Glaciers'
Preservation

A. Ice-Melting Experiment at Home

Theme: *International Year of Glaciers*

Objective: To learn how heat affects glaciers and link it to global warming.

 **Materials Needed:** 2 identical ice cubes , 2 small plates or bowls , a watch/clock for timing , notebook and pen for recording observations

Procedure:

1. **Place one ice cube** on a plate **under direct sunlight** (e.g., near a window or outside).
2. **Place the second ice cube** on another plate **in a shaded or cool indoor area**.
3. **Start the timer** as soon as both ice cubes are placed.
4. Observe the ice cubes every 5 minutes.
5. **Record** the time it takes for each ice cube to fully melt.
6. Note down the surroundings (e.g., temperature, sunlight intensity).

Observations Table

Record your results in a table like the one below:

TIME (MINUTES)	ICE IN SHADE	ICE IN SUN

Conclusion – The Global Warming Connection

This experiment shows that heat causes ice to melt faster. In real life, global warming is causing Earth's temperature to rise. As a result,

glaciers — which are huge, natural ice blocks — are melting rapidly. Now based on above analysis answer the following :

Q1. List three ways you can help reduce global warming.

Q2. Why is it important to protect glaciers?



B. “Adopt a Glacier” Campaign Poster

Activity: Choose one real glacier, learn about it, and make a campaign-style poster as if you're promoting efforts to protect it.

C. Glacier Crossword Puzzle

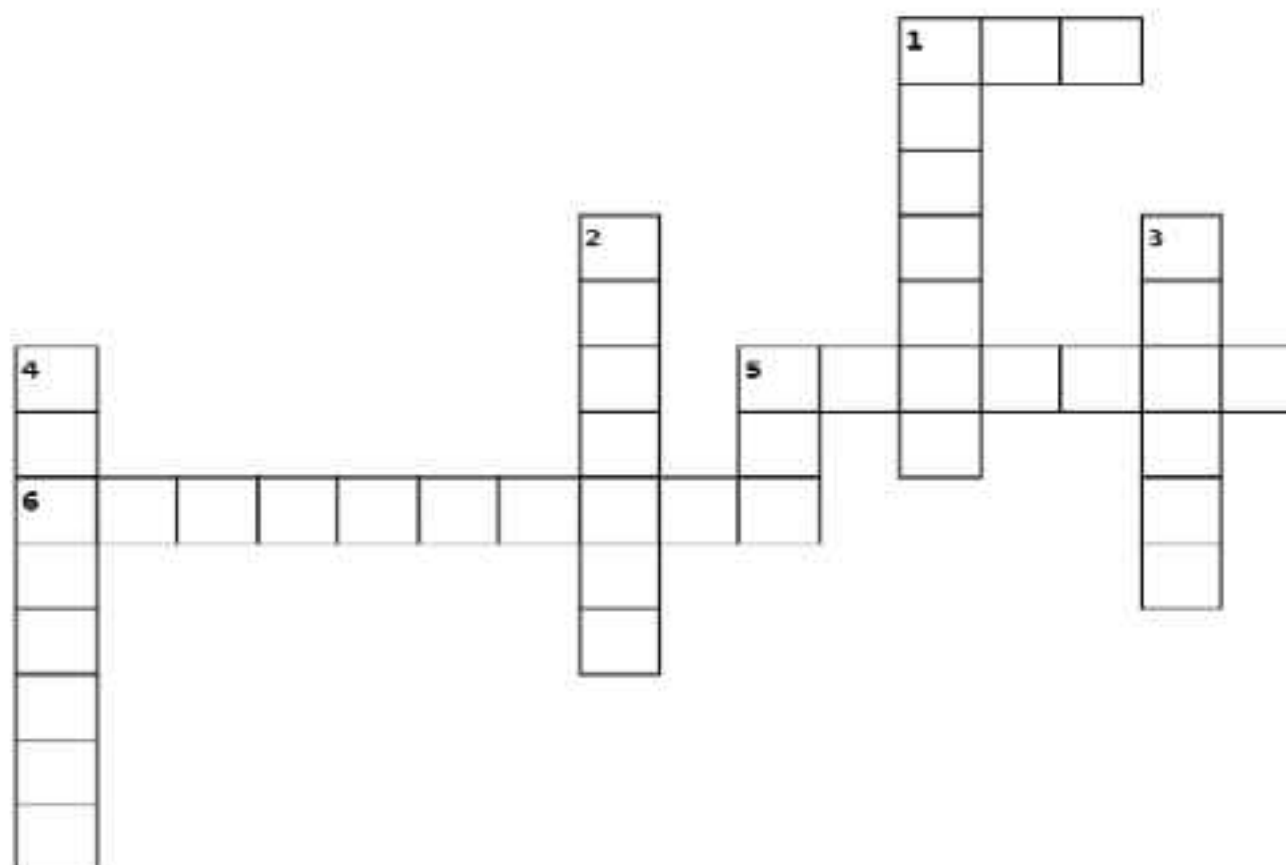
Clues

ACROSS

2. Frozen water that covers large land areas for thousands of years
4. Gas responsible for trapping heat and causing global warming (2 words)
6. A huge slow-moving river of ice
7. A season when glaciers melt a little due to higher temperatures

DOWN

1. Melting glaciers make this rise
2. India’s famous glacier in the Himalayas
3. Ice breaking off from a glacier into the sea is called this
4. The layer of gases around the Earth



SOCIAL SCIENCE-

Dear children

- Please make a power point presentation on the importance of glaciers, their cause of melting , the effects of Glaciers melting and how can we conserve our glaciers.
- On the next slide please name the glaciers of India and on the same slide on a political map of India, mark and label the glaciers of India.

Conservation of Glaciers

Introduction

Glaciers are huge masses of ice that move slowly over land. They are called the “water towers” of the world because they store about 69% of Earth’s freshwater. However, glaciers are melting rapidly due to global warming, causing serious problems for people, animals, and the environment.

Importance of Glaciers

- Water source for millions of people.
- Control river systems and maintain the water cycle.
- Reflect sunlight, helping to regulate the Earth’s temperature.
- Support ecosystems by providing cold habitats.

Causes of Glacier Melting

- Global warming due to greenhouse gas emissions.
- Pollution from factories and vehicles.
- Deforestation reducing the Earth’s ability to absorb carbon dioxide.
- Industrial activities increasing heat and changing weather patterns.

Effects of Glacier Melting

- Rising sea levels leading to floods in coastal areas.
- Water shortages in regions dependent on glacial meltwater.
- Loss of biodiversity as many species lose their habitats.
- Changes in weather patterns causing droughts and extreme storms.

Conservation of Glaciers

- Reduce carbon emissions by using renewable energy and public transport.
- Plant more trees and protect existing forests.
- Limit industrial pollution through laws and green technologies.

- Create artificial glaciers, such as the Ice Stupa Project in Ladakh, India.
- Raise awareness through education and environmental campaigns.

SANSKRIT-

Interdisciplinary Activity- अन्तर्राष्ट्रीय हिमशैल संरक्षणस्य वर्षम्

हिमशैलः न केवलं सौन्दर्यस्य प्रतीकं अपितु जीवनस्य आधारः अपि अस्ति । तस्मात् नद्यः उद्भवन्ति, ये कृषिः, पेयजलं, जनानां जीवनाय च आवश्यकाः सन्ति । प्रदूषणं, वनानां कर्तनम्, धूम्रपरिवहनं, अपशिष्टपरिवहनं च कारणेन वायुमण्डलस्य तापमानं वर्धितम् अस्ति । एतेषां कारणात् हिमस्य शीघ्रं द्रवणं भवति । हिमस्य द्रवणेन जलप्लावनम्, अनावृष्टिः, नद्यः जलस्तरः न्यूनः च भवति । अस्य कारणात् मानवजीवने पशुजीवने च अत्यन्तं प्रभावितः भवति ।

1. एतेषां समस्यानां निवारणार्थं कः समुचितः उपायः स्यात् ?
2. अस्माकम् जीवने हिमशैलाः किं महत्त्वम् अस्ति?
3. भारते कुत्र-कुत्र हिमशैलाः सन्ति? चित्र माध्यमेन दर्शयन्तु।

उपर्युक्त विषये छात्राः चित्रं/प्रतिकृतिम् निर्माय स्वविचारं प्रस्तुतं कुर्वन्तु।

COMPUTER-

Topic: "Say No to Plastic!" – A Community Awareness Presentation

Objective: Create a PowerPoint-style presentation in OpenOffice Impress to raise awareness about the harmful effects of plastic and promote eco-friendly alternatives.

Presentation Guidelines:

Slide 1: Title Slide

Title: "Say No to Plastic!" Subtitle: "A Community Awareness Project"

Your name, class, and date

Slide 2: Introduction - What is plastic?

Why do people use it so much?

Slide 3: The Problem

How plastic harms the environment (pollution, harming animals, blocking drains).

Include 1–2 pictures

Slide 4: Real-life Examples

Show examples from your school/local area where plastic waste is a problem.

You can click photos or draw

Slide 5: Solutions

Reuse and recycle. Use cloth or paper bags. Avoid plastic bottles and straws

Slide 6: What We Can Do

What you and your family can do to help. How you can encourage neighbours and friends

Slide 7: Conclusion. A simple message like: "Let's protect our Earth – Say No to Plastic!"

Slide 8: Thank You. A thank-you note and a creative image/poster made by you on A3 Size sheet

Submit your Homework at

<https://drive.google.com/drive/folders/1kw6bK6G6w46wp-WxXjhmDFjp-0peXQLY?usp=sharing>

Links for Homework worksheets

ENGLISH

<https://drive.google.com/file/d/15TdbxLjBNUcr7B-6h5dDsAOQuwpLMycQ/view?usp=drivesdk>

HINDI

<https://drive.google.com/file/d/1NgZ4DU8M1YCtmfcLuCNtkJDaWYN-WYK6/view?usp=drivesdk>

MATHS

https://drive.google.com/file/d/1Us1AAX7fgPjiXoMN1_JxJ2BzfdzitFI6/view?usp=drivesdk

SCIENCE

<https://drive.google.com/file/d/19DjIHugTuwLn6XlpflmR8zQmuMcS7CS1/view?usp=drivesdk>

SOCIAL SCIENCE

<https://drive.google.com/file/d/1EDtCVPSa0x5m5yapkQYikzwujIZ7MHdO/view?usp=drivesdk>

SANSKRIT

<https://drive.google.com/file/d/19nyz4GM6mHoWMJ5ZfXVDyEamKe0qGjWw/view?usp=drivesdk>

LIBRARY

Dear Students

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!

— Library
Department

Humorous, Fantasy and Lessons

1. Matilda – Roald Dahl
 - The books awaken imagination, offer moral lessons, and explore themes of good versus evil, faith, and redemption, making them a timeless classic.
2. Grandma's Bag of Stories by Sudha Murthy
 - Fun and moral-rich Indian stories, very easy to read and loved by kids.
2. Diary of a Wimpy Kid (series) – Jeff Kinney
 - It is relatable, funny, and tackles common themes of adolescence
3. The Adventures of Tom Sawyer – Mark Twain (simplified version)
 - Explores universal themes of friendship and imagination, and offers a glimpse into a specific time and place.
4. Swami and Friends by R.K. Narayan
 - Set in British India, it captures childhood and school life humorously.

ART

Topic: Indian Traditional Face Masks

Dear Students,

Let's explore the colourful and cultural world of Indian Traditional Face Masks during your holidays! These masks are an important part of our folk dances, festivals, and rituals from different regions of India.

Your Task:

1. Research: Learn about traditional face masks from Indian art forms like:

Chhau masks (West Bengal, Odisha, Jharkhand)

Kathakali masks (Kerala)

Theyyam masks (Kerala)

Bhuta masks (Karnataka)

2. Create a mask:

Make a traditional face mask using cardboard or thick paper.

Decorate it using bright colors, mirror pieces, threads, paper cuttings, beads, etc.

You may wear it or mount it on a stick.

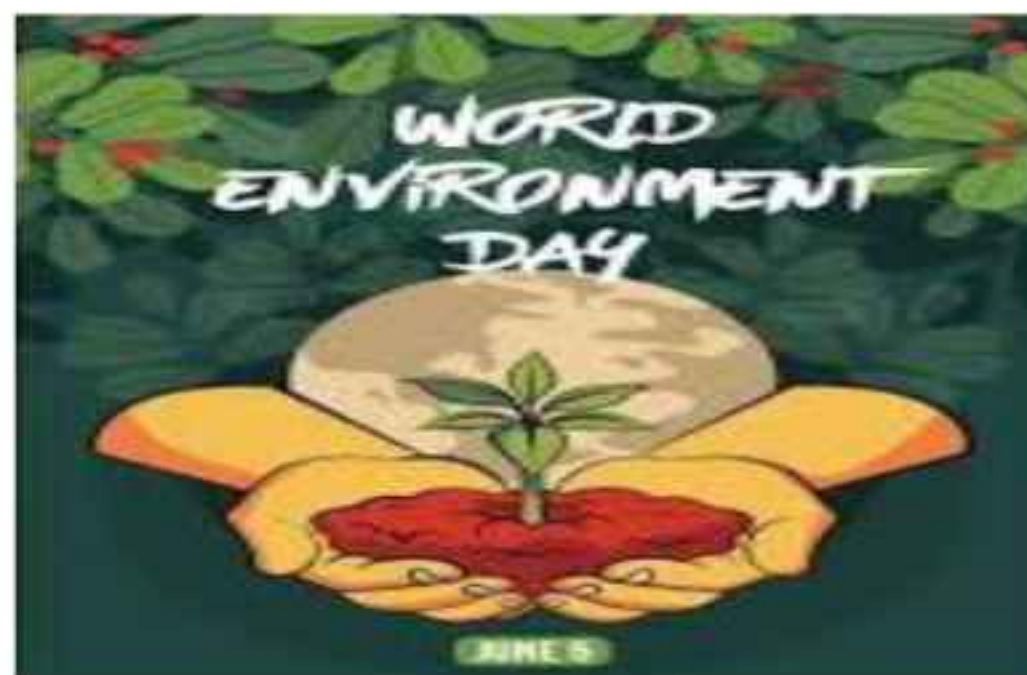
3. Write 5-6 lines about the mask you made: its origin, use, and features (on a separate paper or behind the mask).

Marks will be awarded for creativity, presentation, effort, and neatness.

Let your imagination take shape and colors this holiday!

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ON 5th JUNE, CELEBRATE WORLD ENVIRONMENT DAY AT HOME



Activity:

Create a poster on "Save Earth" or "Reduce, Reuse, Recycle."

OR

Create a bird feeder using recycled materials.

ON 15th JUNE, CELEBRATE FATHER'S DAY AT HOME



Activity :

Dad's Tie: Make a paper tie craft with decorations like stickers, markers, and glitter.

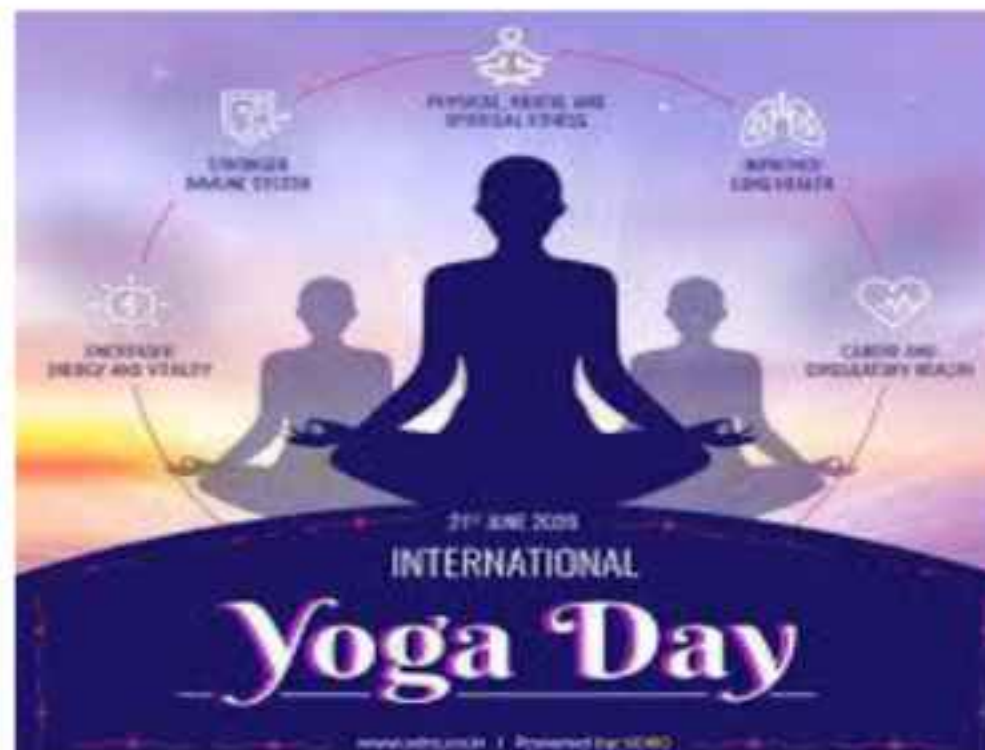
Material required: Paper, scissor, glue, stickers, markers, glitter.

OR

Breakfast Tray: Create a special breakfast tray with dad's favourite foods and drinks.

Material required: Tray, food, drinks, flowers

ON 21st JUNE, YOGA DAY AT HOME



Wake up early and wear comfortable clothes. Arrange a clean space with a yoga mat.

- 1. Begin with a short prayer or meditation**
- 2. Perform simple yoga poses (like Tadasana, Vrikshasana, and Bhujangasana)**
- 3. Practice breathing exercises (like Anulom Vilom and Bhramari)**
- 4. End with a relaxation or Shavasana pose.**



Also, remember to click a family photo doing yoga together and print it and bring it to school.

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SCHOOL ENTERPRISE CHALLENGE



The school enterprise challenge is a fantastic opportunity for students to showcase their creativity and entrepreneurial skills.

ACTIVITY- Create any one innovative product from waste or reusable materials which can be sold, and the money earned will be used for needy people. Bring this product to school after summer vacation,



