INSPIRE • INNOVATE • SUCCEED

IMPERIAL HERITAGE SCHOOL
SECTOR-102, GURUGRAM

HOLIDAY HOMEWORK

CLASS VIII
2025–26

"Learning doesn't take a break, and neither should our curiosity."

Dear Parents,
Greetings!

At Imperial Heritage School, we believe in nurturing young minds not just during the academic session, but beyond the classroom as well. Holiday homework plays a pivotal role in reinforcing classroom learning while encouraging independent exploration. It offers students the chance to engage with subjects at their own pace and reflect creatively on what they've learned.

❇ Why Holiday Homework?

- To maintain continuity in the learning process.
- To apply concepts in real-life scenarios.
- To encourage responsibility, time management, and creativity.
- To foster research, problem-solving, and critical thinking skills.

🗃 Project-Based Learning: Each task or project has been designed in alignment with the CBSE curriculum framework and guidelines, ensuring relevance, engagement, and developmental appropriateness. These projects aim to promote a hands-on, practical approach that bridges theory with real-world applications.

📝 Evaluation Criteria (Rubrics)
Each subject's Holiday Homework will be evaluated as part of the Internal Assessment, based on the following parameters:

Content	Presentation	Relevance	Creativity	Originality	On time Submission

Smart Tips for Completing Your Holiday Homework

📌 Be Original
Let your work reflect your own thoughts and creativity. Avoid copying—originality always stands out!

📌 Plan Your Time Wisely
Divide your work across the holiday period to avoid last-minute stress. A little work each day goes a long way!

📌 Read Instructions Carefully
Each subject has specific guidelines. Go through them thoroughly before beginning.

📌 Neatness Matters
Good handwriting leaves a lasting impression. Ensure your work is clean, well-organized, and legible.

📌 Creativity Counts
Add a personal and creative touch to your presentations—be it through design, layout, or illustrations.

📌 Leisure Reading is a Must
Take time to read books of your choice. Reading enhances imagination, vocabulary, and comprehension skills.

📌 Practice Math Daily
Math requires consistency. Set aside time each day to revise concepts and solve problems—practice makes perfect!

📌 Parental Guidance Only
Parents are encouraged to guide, not complete, the assignments. Let students take the lead in their learning. Outside help will not be accepted and will be given zero.

📌 Focus on Quality
Aim for meaningful and well-researched content. Quality is more important than quantity.

📌 Remember the Assessment
Holiday Homework is part of Subject Enrichment Activities and will be evaluated as per the defined rubrics.
Let Curiosity Lead the Way

An inspirational poem for our learners:

"Learning Beyond the Bell"

When the school doors close and bells go mute,
Let not your books sit still or roots take root.
For in the pause, a spark may rise,
To chase new thoughts, to question why.

A walk through pages, a curious glance,
A project that gives your mind a chance—
To think, to build, to dream and do,
To craft a world from a different view.

With pencil, paint, or words you write,
You shape your learning, spark your light.
So take this time and make it shine—
For growth and joy can intertwine. ✸

Submission Date: 7th July, 2025

We look forward to seeing the wonderful work our students will create. Let this break be a time to explore, express, and evolve.
Wishing all of you a very joyful, safe and fun packed summer break. Happy Holidays!

Best Regards

Ms. Neelu Sharma
Principal

Grade VIII

HOLIDAYS HOMEWORK

THEME- SUSTAINABLE ECO TOURISM IN INDIA



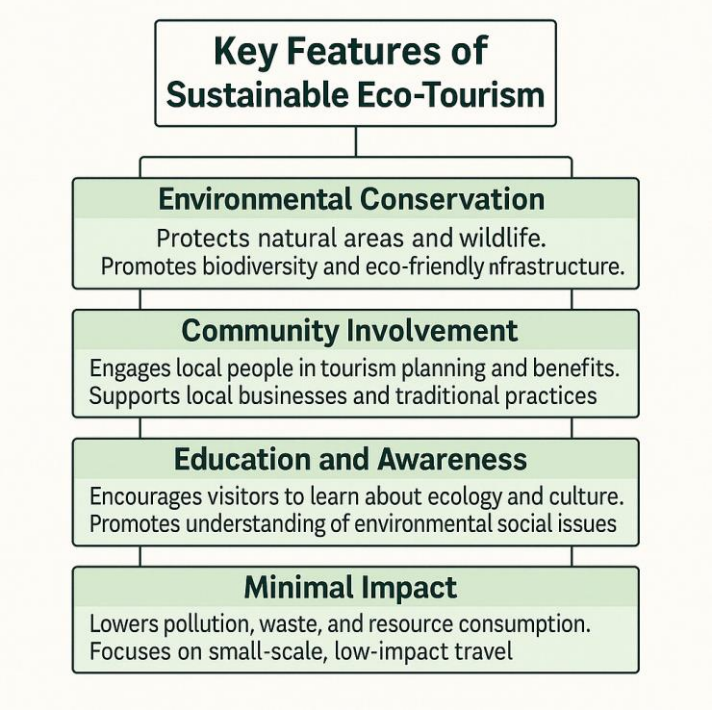
Sustainable Eco-Tourism is a form of responsible travel that focuses on conserving the environment, respecting local cultures, and improving the well-being of local communities. It combines principles of sustainability with eco-tourism practices to minimize negative impacts and maximize positive contributions to both nature and society.

Benefits of Sustainable Eco-Tourism:

- Preserves ecosystems and endangered species.
- Empowers local communities economically and socially.
- Promotes responsible behaviour among tourists.
- Provides funding for conservation efforts.

Challenges:

- Over-tourism in sensitive areas.
- Greenwashing by businesses claiming to be eco-friendly.
- Balancing development with conservation.



Objectives of the Sustainable Eco-Tourism Project:

1. [1][2]**To understand the meaning and importance of eco-tourism** and how it helps protect the environment and local culture.

2. **To promote responsible travel** that supports conservation and respects nature and local communities.

3. **To learn about different eco-friendly practices** such as waste reduction, use of renewable energy, and protecting wildlife.

4. **To explore eco-tourism destinations in India and the world** and understand how they benefit both nature and people.

5. **To raise awareness among students** about the role they can play in making tourism more sustainable and environment-friendly.

ENGLISH

Objective : To research on the Indian states and express it creatively using art, poetry. The holiday homework is designed to inculcate the habit of constructive research, develop confident speaking skills and designing a card with an inspirational message.

1. **TELANGANA TRAVELS!**

    a. Visit this website to get familiar with Telangana - https://www.incredibleindia.gov.in/en/telangana/hyderabad
    b. Create an attractive decoration piece - a hanging containing 5 cards that introduce various traditions of Telangana.
        i. Cuisine
        ii. Forts and hills
        iii. Pearls and jewellery
        iv. The Nawaab Connect - historical places
        v. National Parks and wildlife
    c. Present this in class with the help of a 2-minute speech highlighting key points. Make short notes and use relevant vocabulary that you have learnt from the website.

2. Hyderabad, Where Life Is A Celebration!

a. Refer to the poem '*Nightfall in the City of Hyderabad'* by Sarojini Naidu.
b. Visualise the poem creatively as a colourful poster on an A4 sheet. Add illustrations as detailed in the poem - a lavish feast, River Musi, women peeking out the windows witnessing the grand procession, elephants and cymbals on the street and a bustling market scene.
c. The title of the poster will be : ***Hyderabad, Where Life Is A Celebration!***
d. Memorise and recite the poem in class and keep the poem as your prop.

3. ECO-GREETING CARDS

Watch these short documentaries on protecting nature and its resources:

a. Eco-hotel : Fairhaus Hotel in Germany, managed using human waste, recycled water, home grown food and zero packaging/transportation https://www.youtube.com/watch?v=yQfKDaNonf8
b. Ecosphere in Spiti Valley : Social enterprise, who has set up 80+ homestays. https://www.youtube.com/watch?v=BP7m3qgBE1Q
c. The Tree Woman of India : Thimakka, the 107 year woman who planted 8000 + trees and is a Padma Shri recipient
d. https://www.youtube.com/watch?v=AHY45HSB-e8
e. Eco friendly home cleaning products made by Pankti Pandey, ISRO scientist. https://www.youtube.com/watch?v=IzFXbcezVrI

Create an eco-friendly greeting card for one of the people who have contributed their best to saving the environment. Create a design on the cover page using eco friendly products such as dried leaves, beads shells, wood, dried and pressed flowers, seeds, etc. Write a message specially meant for one of the people as shown in the videos.

HINDI

"सतत इको-पर्यटन" (Sustainable Eco-Tourism)



"सतत इको-पर्यटन" (Sustainable Eco-Tourism) का हिंदी में अर्थ है "टिकाऊ पारिस्थितिक पर्यटन". यह एक प्रकार का पर्यटन है जो पर्यावरण को संरक्षित करते हुए और स्थानीय समुदायों को लाभ पहुँचाते हुए प्राकृतिक क्षेत्रों की यात्रा को प्रोत्साहित करता है.

"सतत इको-पर्यटन" पर्यटन का एक रूप है जिसमें सीखने के उद्देश्य से प्राकृतिक क्षेत्रों की यात्रा करना शामिल है। यह प्राकृतिक दुनिया का दौरा करने और उसका अनुभव करने, संरक्षण, स्थिरता को बढ़ावा देने और प्राकृतिक वातावरण को संरक्षित करने के विचार पर आधारित है। इस पर्यटन का लक्ष्य पर्यटकों को शिक्षित करना तथा उन्हें प्राकृतिक दुनिया और इको- पर्यावरण के बारे में गहरी समझ प्रदान करना है । यह छुट्टियाँ मनाने या ऐसी जगहों पर जाने का एक तरीका है जो पर्यावरण के प्रभावों को कम करते हुए प्राकृतिक विशेषताओं पर जोर देते हैं।

अधिगम उद्देश्य -

- **प्राकृतिक क्षेत्रों की यात्रा को प्रोत्साहित करना**
- **पर्यटकों को प्रकृति के प्रति शिक्षित करना**
- **बच्चों व बड़ों को इको- पर्यावरण के बारे में गहरी समझ प्रदान करना |**

1. “सतत इको-पर्यटन” को बढ़ावा देने वाला चित्र सहित एक प्रेरणादायक नारा (स्लोगन) A4 Size Sheet पर लिखकर प्रकृति को सन्देश दें | उदहारण : "प्रकृति की रक्षा करो, जिम्मेदार यात्री बनो!" या “सफर ऐसा हो खास, न हो प्रकृति को कोई हानि या त्रास।”

2. “एक दिन एक इको-पर्यटक के रूप में” – हरियाणा और तेलंगाना की यात्रा एक दिन की काल्पनिक कहानी A4 Size Sheet पर लिखिए । जिसमें आप एक ऐसे पर्यटक बनते हैं जो यात्रा करते समय पर्यावरण का ख़याल रखते हैं |

[3][4]* आपने क्या पहना, क्या किया, कहाँ रुके, कोई प्रसिद्ध जगह का वर्णन ?

*** किस तरह आपने प्लास्टिक का उपयोग नहीं किया और लोगों को कैसे प्रेरित किया ?**

MATHEMATICS

Ecotourism is a sustainable form of tourism that prioritizes the conservation of natural environments and the well-being of local communities.

General Guidelines for Students:

1. The homework is given to keep you logically and mathematically sound during the holidays, so please do it judiciously.
2. Please assign half an hour daily for Math work.
3. Your project needs to have a cover page, introduction, content and conclusion.
4. Clearly mention both the parts/ sections of your summer holiday homework neatly.
5. Presentation carries marks.
6. Do proper online survey, wherever required.

(Part A)

You have been provided with an amount of 1 lakh. Prepare a vacation plan to any tourist place of **Telangana** for 4 days and 3 nights for 4 people.
Your travel plan should include total expenditure on food, stay and local site seing, shopping, fare etc. This can be presented in the form of a Pie Chart diagram.

(Part B)

Bring articles, amazing facts, riddles, cross-words or recent discoveries in the field of mathematics (minimum 2). The students will have to present the same in the class.

(Part C)

Travel Brochure of G 20 countries
(alloted according to your roll number)

You need to cover the following topics:
1. Distance of three famous **Tourist destinations** of the four countries as allotted below.
2. How to reach the place from New Delhi.(Flight, train, waterways ,bus)
3. Amount of fare with different types of transport.
4. Draw Multiple Bar Graph of distance from New Delhi of different G20 country (According to roll no)

Roll No. 1- 10: - Argentina, Brazil, France, Japan,
Roll No. 11-18: - Germany, Italy, Korea, China
Roll No. 19-26: - Australia, Canada, Indonesia, Turkey

(Part D)

1. NCERT BOOK: Do all examples of Ch 1, 2,3
2. Do 5 questions daily on a separate notebook from ncert exemplar or from reference books

Topics: Rational Numbers
Linear Equations in One Variable
Data Handling

(RD Sharma, RS Aggarwal)

SCIENCE

Project 1: PPT on Eco-Tourism in Fragile Regions

Create a PowerPoint presentation (PPT) exploring eco-tourism in the Telangana, Arctic region and Mangrove regions. Discuss:

1. Unique features and biodiversity of each region
2. Impact of tourism on climate, environment, and flora/fauna
3. Sustainable tourism practices and conservation efforts




Project 2: Eco-Tourist Booklet

Design a brochure or a small four-page booklet outlining the *role of an eco-tourist or eco-traveler.* Points to be included:

1. Principles of responsible tourism.
2. Tips for minimizing environmental impact.
3. Importance of respecting local cultures and wildlife.
4. Ways to support conservation efforts.
5. Decorate the cover page with meaningful/related slogans.



Guidelines

1. Use images, diagrams, and statistics to support your points
2. Keep your PPT and brochure/booklet informative, engaging, and visually appealing
3. Use clear and concise language

References:

1. **https://www.ujecology.com/articles/ecotourism-balancing-conservation-and-economic-development-102984.html#:~:text=Tourism%20operators%20must%20adhere%20to,and%20ethical%20treatment%20of%20workers.**
2. **https://www.sciencedirect.com/topics/earth-and-planetary-sciences/ecotourism#:~:text=Ecotourism%20is%20defined%20as%20%E2%80%9Cresponsible,mangroves%20to%20improve%20local%20livelihoods**

Have fun exploring eco-tourism and its significance!

SOCIAL SCIENCE

1. **Model making:**

A. Green Transport Corridor (Roll No: 1-13)



Objective of the Model:

Through this model, students will understand how tourism can be practiced responsibly to protect nature, promote local livelihoods, and contribute to India's vision of Atmanirbhar Bharat (Self-Reliant India) in line with SDG Goal 9 (Industry, Innovation and Infrastructure)

Model will include:

- **EV charging stations**
- **Bullet train line using Indian tech**
- **Biofuel stations, cycle lanes**
- **Green transport like electric rickshaws or bikes**

B. Indian Product Market: (Roll No: 14-26)

Objective of the Model:

The model aims to showcase eco-friendly tourism practices that promote local culture, create employment, and encourage the use of innovative, sustainable infrastructure. By focusing on green technologies, local entrepreneurship, and preservation of natural resources, the model highlights how eco-tourism can contribute to a self-reliant and environmentally responsible India.

Model will include:

- **A local market selling *Khadi*, earthen pots, eco-bags, Ayurvedic products**
- **Slogans like "Vocal for Local" or "Swadeshi Apnao"**

2. Explore Telangana Sustainably: Best Destinations Travel Brochure with a Travel Map



Instructions for Students:

A. **Design a Creative Brochure Layout:**
Use an A4 sheet folded into three parts (trifold) or design it digitally. Include a catchy title like "Travel Telangana the Green Way" or "Sustain Telangana, Sustain Tomorrow".

B. **Include Key Content Sections:**
Highlight beautiful, eco-friendly destinations such as: (Use chart Paper to create Travel Map covering the following places)
- Kawal Wildlife Sanctuary
- Eturnagaram Forest
- Pocharam Lake and Wildlife Sanctuary
- Pakhal Lake
- Bogatha Waterfalls
- Lambasingi Tribal Areas (Add Tribal crafts and culture)
- Medaram Jatara (World's largest tribal gathering)

C. **Use Pictures, Slogans & Local Touch:**
Add drawings or pictures of local attractions, people, and crafts. Use eco-friendly slogans like *"Travel Green, Support Local"* or *"Sustain Nature, Sustain Culture."* Keep your brochure colorful, informative, and neat.

3. Eco-Friendly Travel Kit:



What to include:
- Reusable cloth bag
- Bamboo toothbrush
- Metal or copper water bottle
- Handmade soap

Decorate the kit bag with hand-painted slogans.

SANSKRIT

सततं पर्यावरणं रक्षेत्तत्र सुखं यत्र जीवितम्।
यत्र वनानि जलानि च संरक्षितानि सदा हि सन्ति।
सत्कर्मणा तत्र सुखं प्राप्यते जनाः,
तस्मिन्संरक्षणे चिरं भवेत् स्थायित्वं।



"सतत पर्यावरण की रक्षा करो, क्योंकि वहां जीवन का सुख निहित है।
जहां वन और जल सदैव संरक्षित होते हैं, वहां शांति और समरसता निवास करती है।
सत्कर्मों के द्वारा लोग ऐसे स्थानों में सुख प्राप्त करते हैं,
और संरक्षण में दीर्घकालिक स्थिरता पाई जाती है।"

1."पर्यावरणरक्षणं च प्रकृतिसंरक्षणं A3 पत्रे दर्शयन्तु।"(यात्रीवत्")
[5][6]• एकं चित्रं निर्मातुं यत्र पर्यावरणस्य रक्षा च तस्य महत्त्वं दृश्यते।
• चित्रे जल, वन, पशुजीवनस्य संरक्षणं अपि दर्शयितव्यं अस्ति।
• चित्रे सह एकं लघु विवरणं संस्कृतभाषायां लिखत, यत्र त्वं कियत् वर्णयसि यः चित्रं पर्यावरणरक्षणस्य संदेशं किमर्थं प्रचारयति।"

2."प्लास्टिकं हानिकरं अस्ति" इत्यस्य विषयस्य विज्ञापनं A3 पत्रे निर्माणयत्।

3.तेलङ्गाणाराज्यस्य प्रमुखानि आकर्षणानि यथा – हैदराबादनगरम्, चारमीनारम्, गोल्कोंडा-दुर्गः च। एतेषां मध्ये कस्यचित् एकस्य स्थलस्य चित्रं A3 पत्रे निर्माय, तस्य विषये संस्कृतभाषायां अनुच्छेदं लिखन्तु।



FRENCH

L’écotourisme est une forme de tourisme respectueuse de la nature et des communautés locales. Il vise à protéger l’environnement tout en permettant aux visiteurs de découvrir des lieux naturels magnifiques. En Inde, pays riche en biodiversité, l’écotourisme durable est en plein développement.



Task 1: Comic Strip: "Eco-Hero in India"

- Make a comic (bande dessinée) about a fictional eco-hero traveling across India solving environmental issues.
- Use simple French dialogues and narration.
- Characters can speak in French with little fun bubbles like *Oh là là!*, *C’est urgent!* etc.

Task 2.Make a collage of different ways to promote sustainable tourism for a greener future on A3 size sheet.

Task 3.Eco- wonders of Telangana and Haryana

Make a creative poster using printed pictures or drawings. Include:

- Wildlife
- Forests and lakes
- Local tribal communities
- Eco-friendly tips for tourists

COMPUTER

Students will use MS Excel to organise information, analyse data, and present insights related to sustainable eco-tourism in India. The project will include facts, locations, statistics, and comparison charts.

Sheet 1: Introduction

- Title: Sustainable Eco-Tourism in India Student's Name, Class, Roll Number
- Definition of eco-tourism.
- Why is eco-tourism important for India?
- Use Features:
    - Merge cells for the title.
    - Wrap text for paragraphs
    - Add borders for neatness

Sheet 2: Eco-Tourism Destinations in Telangana and Haryana

- Prepare a table of destination places in Telangana and Haryana with the following columns:

  Destination name, State name, Key attraction(s), eco-friendly activities and best time to visit.

Sheet 3: Prepare the Chart

- Create a Pie Chart: "Types of Eco-Friendly Activities in India"
- Create a Bar Graph: "Top 5 States Promoting Eco-Tourism"

Sheet 4: Tips for Sustainable Travel

- Include the columns in the table as: Travel Tip and Why it is important?
- Use Features:
    - Add bullet points using symbols
    - Colour-code rows (e.g., green for good tips)

NOTE: Submit the spreadsheet in MS Teams