



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
CLASS IV
HOLIDAY HOMEWORK 2024-25



Mystical Marvels

Discovering Sikkim and Mizoram

Dear students,

Welcome to an exciting journey of discovery and exploration! This holiday season, we invite you to embark on a fascinating exploration of the enchanting states of Sikkim and Mizoram, nestled in the breathtaking landscapes of Northeast India

Get ready to delve into the rich tapestry of their culture, heritage, flora, fauna, and vibrant tourism offerings. Through this homework assignment, we encourage you to dive into the depths of these mystical lands, armed with enthusiasm and a thirst for knowledge. As you immerse yourself in researching these North Eastern gems, you'll uncover the unique traditions, breathtaking natural beauty, and captivating stories that make Sikkim and Mizoram truly special.





So, let your curiosity guide you as you embark on this enriching journey of discovery!
Happy exploring!

Symmetric Splendour

Exploring Patterns and Geometry in Sikkim



Sikkim's rich cultural heritage, diverse landscapes, and vibrant traditions offer a wealth of opportunities to explore patterns, geometrical shapes, and symmetry.

Group A (Roll No. 1-16)	Group B (Roll No. 17-32)	Group C (Roll No. 33-48)
<p>Yarn Mandala</p> <p>From the striking stripes of a tiger to the intricate spots of a leopard, the natural world is teeming with examples of symmetry and pattern. Use the medium of yarn to translate the intricate patterns of animals into beautiful mandalas.</p> <p>Task: Experiment with different yarns, colours, and textures to weave a yarn mandala inspired by animal patterns. Use at least 3 colours. Write the mathematical concepts used on an A4 sheet.</p>  <p>Reference: Yarn Mandala weaving. https://www.youtube.com/watch?v=tNETwWoYVzE https://www.youtube.com/watch?v=q1A8lmbYlU</p>	<p>8 Spokes of Life</p> <p>Unravel the mathematical secrets concealed within the sacred spaces of Sikkim's monasteries, where spirituality and geometry intertwine to create an exquisite tapestry of cultural heritage and intellectual inquiry.</p> <p>Task: Make a dharma chakra depicting 8 values that are valued the most in your family. Also, write the mathematical concepts used while making the wheel.</p>  <p>Mode of submission: A3/A2 sheet</p>	<p>Infinity Photo Cube</p> <p>Task: Create an infinity photo cube and decorate its faces with photos of state birds/animals of northeastern states of India. Write the mathematical concepts used on an A4 sheet.</p>  <p>Reference: Infinity Photo Cube https://www.youtube.com/watch?v=m_fpkmAIEYQ</p> 

Challenge accepted?






The shepherd has a piece of land. There are four cattle sheds on his land and in the middle, there is a well. He wants to divide his land among his four children. Each should get one cattle shed and be able to use the well without entering the other's land. Can you help him divide the land? Give different colours to each one's share.

English


Eastern Marvels: Sikkim and Mizoram Expedition!

Mizoram and Sikkim, nestled in Northeast India, boast rich culture, stunning landscapes, and vibrant biodiversity. From terraced fields and colourful festivals to pristine forests and rare wildlife, they are gems worth preserving. These states' progress in agriculture, tourism, and development showcases their potential, making conservation vital for sustaining their unique heritage and ensuring a prosperous future.

Group A (Roll No. 1-16)	Group B (Roll No. 17-32)	Group C (Roll No. 33-48)
<h3 style="margin: 0;">Newspaper Cover</h3>  <p>Imagine you're a journalist tasked with creating a captivating newspaper cover page showcasing the diverse aspects of Sikkim or Mizoram. Your cover page should highlight various elements. Use the template below to organize your content:</p> <ul style="list-style-type: none"> A catchy headline Culture Spotlight: Feature a photo and article about a traditional festival celebrated Tourist attractions Agriculture Update Flora and Fauna Focus Latest Developments <p>Mode of submission: A3/A2 sheet or, e-newspaper, created through any app or AI tool.</p> <p>Reference: https://www.youtube.com/watch?v=WL8NENPz_E</p>	<h3 style="margin: 0;">Anthology</h3>  <p>An anthology is a collection of literary pieces, such as poems, short stories or songs. Create your own anthology focusing on culture, flora, fauna, agriculture, tourism and development of Sikkim or Mizoram. It should contain at least 4 literary pieces. (self-composed short stories, poems and songs)</p> <p>Keep in mind the following points:</p> <ul style="list-style-type: none"> Theme based Originality <p>Mode of submission: scrap file properly covered and named or, e-book/PPT, created through any app or AI tool.</p> <p>Reference: https://www.youtube.com/watch?v=hv8j3Bj51SQ https://www.youtube.com/watch?v=TtMMsdd2IjM</p>	<h3 style="margin: 0;">Mad Libs</h3>  <p>Making your own Mad Libs is easy and fun. Write a story about culture, flora, fauna, agriculture or development and then further create it into a 'Mad Libs'.</p> <p>Important steps to follow:</p> <ul style="list-style-type: none"> Choose a theme: Mad Libs are organized by themes, so choosing a theme will help you create the story. Write the story: start by choosing a character and then build a story (nouns, adjectives, actions) to make your own Mad Libs. Remove words: To make a Mad Lib, return to your story and highlight the words you want to replace. Identify the type of word you want to replace – noun, verb, adverb, adjective – and put that in the blank. <p>Mode of submission: A3/A2 sheet or PDF file (online submission)</p> <p>Reference: https://www.youtube.com/watch?v=Oo46k8JI-Q</p>

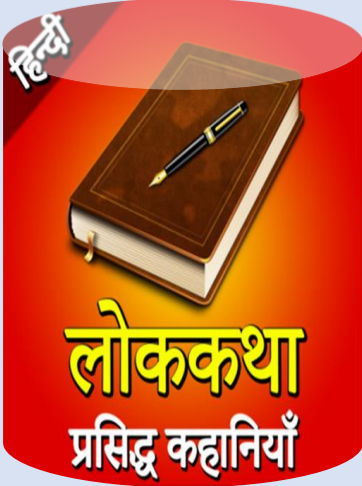
EVS

Nestled in the lap of the Eastern Himalayas, the North East states of India boast of an incredibly diverse and unique array of flora and fauna. With its lush green forests, towering mountains, and meandering rivers, the region is a treasure trove of biodiversity. Let's embark on a journey to discover the fascinating flora and fauna that inhabit the enchanting part of Sikkim and Mizoram.

Group A (Roll No. 1-16)	Group B (Roll No. 17-32)	Group C (Roll No. 33-48)
<p style="text-align: center;">Trading Cards</p> <p>Design trading cards featuring different flora and fauna from the states of Sikkim and Mizoram. Include illustrations or photos of plants and animals, along with interesting facts on the back. You can collect and trade the cards, learning about various animals in the process.</p> <div style="text-align: center;">  </div> <p>Reference: Wildlife of Sikkim Forests Flora & Fauna of India Ep. 04</p> <p>https://www.youtube.com/watch?v=UJtQSCdnAI</p> <p>Most beautiful Flowers in Mizoram.</p> <p>https://www.youtube.com/watch?v=6a9722-9NKE</p> <p>Mizoram is a paradise that is known for its unique fauna.</p> <p>https://www.youtube.com/watch?v=WCnRf5sGZE</p>	<p style="text-align: center;">Poster</p> <p>Design an endangered animal poster campaign</p> <p>Steps:</p> <ol style="list-style-type: none"> 1. Choose an Endangered Animal from the state of Sikkim and Mizoram. 2. Research on the chosen animals, focusing on why it's endangered and what can be done to help. 3. Design the Poster: Create a poster to raise awareness about the chosen animals. Include pictures, facts. <div style="text-align: center;">  </div> <p>Reference: Sikkim Project I Flora & Fauna Sikkim Plants & Birds Endangered and Endemic Species</p> <p>https://www.youtube.com/watch?v=64UfyKzqf34</p>	<p style="text-align: center;">Miniature Wildlife Habitat</p> <p>Construct a miniature wildlife habitat to understand the importance of preserving natural environments.</p> <p>Materials Needed:</p> <ul style="list-style-type: none"> • Shoebox or similar-sized box • Craft materials (coloured paper, clay, paint, etc.) • Pictures or printouts of endangered animals • Glue, scissors, and markers <p>Steps:</p> <ol style="list-style-type: none"> 1. Choose an Endangered Animal from Sikkim or Mizoram. 2. Research the habitat of the chosen animal. 3. Create the model: <ul style="list-style-type: none"> • Decorate the inside of the shoebox to resemble the animal's habitat. • Add the animal model or picture to the diorama. 4. Label: Include information about the animal, why it's endangered, and what can be done to help? <div style="text-align: center;">  </div> <p>Reference: Protect wildlife</p> <p>https://www.youtube.com/watch?v=Xx9pc9c-mGQ</p>

हिंदी

"भारतीय गौरव: लोक कथाएँ"



रवींद्रनाथ टैगोर के अनुसार- "लोक कथाएँ हमारे लिए एक अमूल्य धरोहर है, जो हमें जीवन के अनगिनत पहलुओं का अनुभव कराती हैं।" तो आइए उत्तर पूर्व भारत के राज्य मिज़ोरम की ओर चलते हैं। दिए गए यूट्यूब लिंक की सहायता से मिज़ोरम की एक प्रसिद्ध लोक कथा का आनंद लीजिए। लोक कथा के आधार पर अपने ग्रुप के अनुसार दिए कार्य को पूरा कीजिए।

लोक कथा हेतु यूट्यूब लिंक देखिए -










<https://www.youtube.com/watch?v=xxFtHL5kS6M>

ग्रुप ए (रोल न. 1-16)	ग्रुप बी (रोल न. 17-32)	ग्रुप सी (रोल न. 33-48)
<p>कथा की यात्रा</p> <p>इस लोक कथा को 80-100 शब्दों में शीर्षक सहित रंगीन ए-4 शीट पर लिखिए। कथा लिखते समय अपनी कल्पना की उड़ान भरते हुए कुछ अन्य बातों को भी शामिल कर कहानी का अंत रोचक बनाइए।</p> 	<p>कॉमिक स्ट्रिप</p> <p>इस लोक कथा से अपने किसी पसंदीदा अंश को ए-3 शीट पर कॉमिक स्ट्रिप में संवाद (dialogue) सहित दर्शाइए। कॉमिक स्ट्रिप बनाने के लिए लिंक देखिए-</p> <p>https://www.youtube.com/watch?v=1Nb_ZDvoWEg</p> 	<p>कोलाज</p> <p>इस लोक कथा से प्रेरणा लेकर मिज़ोरम राज्य के प्रतीकों के बारे में जानिए। जैसे जानवर, पक्षी, फूल, पेड़, फल, नृत्य आदि। इस राज्य के प्रतीकों को बनाने के पीछे रोचक तथ्यों की जानकारी एकत्रित कीजिए। इस जानकारी को एकत्रित करने के लिए आप गूगल या घर में किसी बड़े की सहायता लीजिए। कोलाज के रूप में ए-3 शीट पर चित्र सहित जानकारी सजाकर चिपकाइए।</p> 

नोट- लेखन सुधार हेतु एक रफ़ पुस्तिका में अक्षरों की बनावट का विशेष ध्यान रखते हुए २०-२५ सुलेख लिखिए और छुट्टियों के उपरांत यह रफ़ पुस्तिका जमा कीजिए।

Suggested Activities Summer Activity Bingo

Colour in each square after you complete the activity. Complete your entire board to win!

 Prepare fresh lime soda for your parents.	 Plant something (flower, fruit or vegetable).	 Unplug and spend time without phones, laptops or any other electronic device.
 Story time https://www.youtube.com/watch?v=n731mD2WayM	 Put a pot of water for the birds on your rooftops, balconies or outside your home this summer.	 Clean your cupboard/room.
 Read a book.	 Go on a nature walk with your parents.	 Play your favourite board game with your family.

Vocabulary Words

fiddle pounding wizard swapped syllable	सुस्ताए संचय स्वभाव भ्रम भेदभाव	quadrilateral circumference radius diameter symmetrical	internal external taste organs perform
---	---	---	--

Places to visit:

1. National Zoological Park
2. Waste to wonders
Virtual tour: <https://www.youtube.com/watch?v=LQwVRwADzQg>
3. Shankar's International Dolls Museum, New Delhi
Virtual tour: <https://youtu.be/WlIFmjUxdps>

Shows/movies to watch:

1. Homeward Bound: The Incredible Journey
2. The Adventures of Milo and Otis
3. Hachi: A dog's tale
4. Penguins of Madagascar
5. The Elephant Whisperers

Books to read:

1. The Magic of the Lost Temple by Sudha Murthy
2. The Girl Who Drank the Moon by Kelly Barnhill
3. The Chocolate Touch by Patrick Skene Catling

- ❖ We hope you will enjoy doing the suggested activities.
- ❖ **Creativity and originality of the work will be appreciated.**

HAPPY HOLIDAYS!