

MY SUMMER TIME
CLASS-IX
SESSION: 2024-25

Earth is our beautiful and precious home. The overwhelming majority of the environmentalists are of the opinion that man-made climate change is a reality. It's a fact that seas climbing our shores, devastating floods, droughts etc., have become more frequent facts of life. We are beginning to understand that seasons are changing beyond recognition and its dangerous consequences are affecting our health. It is our moral responsibility to address this crisis at the earliest. To create awareness among the young minds for a healthy and happy planet and to create sustainable clean energy for the future, let us take this initiative to draw attention towards the UN Sustainable Development goal no.13 "**Climate Action**" as a part of My summer time activities. This will help build awareness about climate change and its consequences amongst the students.

ENGLISH

Research on the impact of climate change on the indigenous tribes of the Andaman Islands, such as the Jarawa and Sentinelese. Create a multimedia presentation that showcases how their traditional way of life, art forms, and overall existence are being threatened by the effects of global warming and environmental degradation. Highlight the unique challenges these isolated communities are facing in adapting to the changing climate and the importance of preserving their cultural heritage.

HINDI

अंडमान और निकोबार द्वीप समूह भारत का एक केंद्र शासित प्रदेश है, जिसकी संस्कृति अपनी परंपराओं का सार जोड़ती नजर आती है। द्वीप समूह की कला, शिल्प और रचनात्मक कलाकृतियों के दुनिया भर में प्रशंसक हैं। इनमें से एक महत्वपूर्ण कला है- कठपुतली निर्माण। अंडमान निकोबार की जनजातियों को दर्शाती सुंदर कठपुतलियाँ बनाइए व इसके माध्यम से अंडमान-निकोबार द्वीप समूह में होने वाले जलवायु परिवर्तन को संवाद लेखन के रूप में दर्शाइए। ग्रीष्मावकाश के बाद कक्षा में सामूहिक रूप से संवाद वाचन कीजिए।

दिशा निर्देश :-

पुरानी वस्तुओं, कपड़ों आदि का प्रयोग करते हुए कठपुतली तैयार करें।

संवाद लगभग 100 शब्दों में A4 पृष्ठ पर लिखें।

संपूर्ण प्रस्तुति को दर्शाने के लिए आवश्यक पृष्ठभूमि तैयार करें।

ग्रीष्मावकाश के बाद संवाद वाचन गतिविधि सामूहिक रूप से 6 से 7 छात्रों के समूह द्वारा कक्षा में प्रस्तुत की जाएगी।

प्रयोग में लाई जाने वाली सामग्री :-

आइसक्रीम की डंडियाँ, लकड़ी की डंडियाँ, रुई, कपड़ा, रंग-बिरंगे कागज़, रंग, सजावट की सामग्री, डोरी आदि।

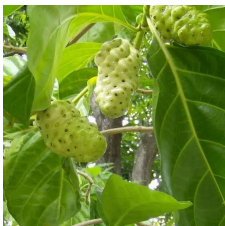
MATHEMATICS - MANDALA ART

A Mandala is a Sanskrit word for 'circle' and it is a geometric configuration of symbols. Mandalas are believed to represent different aspects of the universe and are used as instruments of meditation and symbols of prayer. Mandalas translate complex mathematical expressions into simple shapes and forms. One way to add soothing nature art into our lives is by creating a nature mandala. These are often used in mindfulness practices as a relaxation tool. To understand Mandala Art, its meaning, use of circles, polygons, lines and symmetry, bring out the artist in you and draw a beautiful Nature Mandala on A3 size cardboard using shells, coloured stones, geometric patterns inspired by marine life of Andaman & Nicobar islands.



SCIENCE- Exploring Climate Change and Sustainable Food Choices

Let us understand the relationship between climate change and food consumption and explore the sustainability of Noni fruit as a climate-resilient food option.



Climate change and food consumption are interconnected, with shifts in food patterns having significant implications for mitigating climate change. Exploring sustainable food options is crucial for addressing the challenges posed by climate change. In this

project, we delve into the relationship between climate change and food sustainability, focusing on the potential of Noni fruit, a superfood native to Andaman and Nicobar Islands.



Task 1: Research and Analysis

Investigate the cultivation of Noni fruit, including the type of soil it is grown in and mention the benefits of consuming Noni fruit for both individual health and environmental sustainability.

Task 2: Noni Fruit Production

Explore the different stages of Noni fruit production, from planting to harvesting and processing.

Also discuss the agricultural practices involved in cultivating Noni fruit.

Task 3: Climate Resilient Food Choices

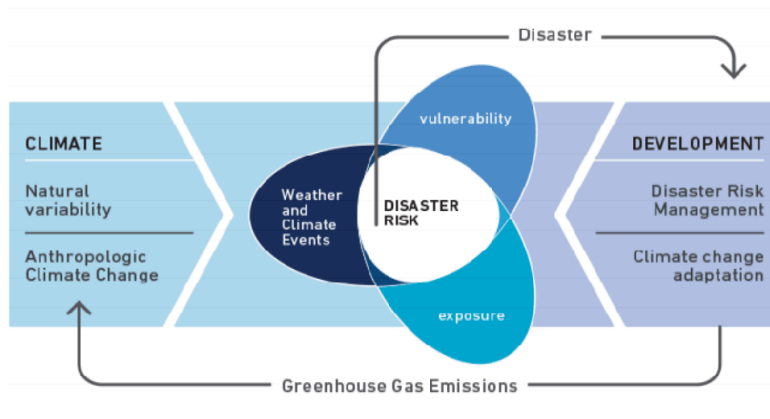
Analyse the role of shifting towards climate-resilient food patterns in mitigating climate change.

Mode of Submission:

Students are required to compile their research findings and analysis into a project file by making use of 10 A 4' coloured sheets, including detailed responses to the provided questions, along with relevant illustrations, charts, and references. The project file should demonstrate a comprehensive understanding of the topic and present thoughtful insights into the relationship between climate change and food sustainability.

Social Science- DISASTER MANAGEMENT PROJECT

“Each of us as human beings have a responsibility to reach out to help those who are affected by disasters. One day it may be us or our loved ones needing someone to reach out and seek help. Climate change drives disaster risk. So, for disaster risk reduction and climate change, there is a need for harmonisation.”



Disasters have been a part of human life since the beginning of time. Man-made hazards and catastrophes are events that reduce quality of life, health issues, and even fatalities. Some catastrophes have become more frequent and intense as a result of human influences. The following are a few examples of man-made disasters- Human Accelerated Hazards, Civil disorder, Cyber-attacks, Terrorism, Wars etc.

PROJECT WORK- Make use of at least 10 A 4’ size-coloured sheets.

(a) Prepare a portfolio on the man-made disasters given below. Collect information on any two disasters, focusing on their cause of occurrence and consequences of the disaster.

1. Dubai Flood - Cloud Seeding or Climate Change
2. Changing patterns of farming in Ghana due to climate change
3. Uttarakhand Tunnel Tragedy
4. Great Smog of Delhi (2016-17)
5. Incessant rains in Himachal Pradesh during the year 2023
6. Plastic discharge in ocean- How your bags, bottles and body wash cause pollution
7. Genocidal war between Israel and Palestine

(b) Support your project with suitable pictures and statistical analysis or graphs that should be beautifully designed on your own.

(c) Also, mention a few mitigation strategies for reducing the losses caused by disaster in your project file and prepare a role play or skit on it to be performed in class after

summer vacation and write about “How a man-made disaster and crisis has an adverse effect on the economic and working sector of the country.?”

FRENCH

Make a collage of the culture of Andaman & Nicobar Islands while describing its monuments, famous places, food, dance form etc. Take an A3 size sheet to represent the same.

संस्कृत

लक्षद्वीप भारत का एक खूबसूरत केंद्र शासित प्रदेश है। यह एक आकर्षक पर्यटन स्थल है जो प्रकृति से हमारा परिचय कराता है।

लक्षद्वीप समुद्रतट के समूह से जाना जाता है

लक्षद्वीप समुद्र तट पर मिलने वाले सीप से वहाँ के कारीगर सुंदर आभूषण और सजावटी सामान बनाते हैं जो दुनियाभर में प्रसिद्ध है।





क्रियात्मक कार्य

समुद्रतट पर मिलने वाले सामान से सुंदर पारंपरिक आभूषण बनाएँ। अपनी कला और परंपरा से सबका परिचय कराएँ।

विशेष - डोरी, पुराने सिक्के, मोती, सीप, लकड़ी, सूखे फूल, कपड़ा, कागज़, शीशे और रंगीन धागों का प्रयोग करें।