

**MY SUMMER TIME**  
**CLASS -X**  
**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, the school has taken an 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**

Imagine you are a marine biologist studying the coral reefs of Lakshadweep. Write an autobiographical account of your work in these islands. Research the main diverse ecosystem, the importance of coral conservation, and the threats posed by climate change.

**HINDI**

पृथ्वी करती है पुकार,  
पर्यावरण में करो सुधार।  
कागज़ - कागज़ को जोड़कर,  
रच डालो नया आकार।  
छोटे कागज़ का प्रयोग,  
और तुम्हारा मनोयोग।  
दक्षता का करेगा विस्तार,  
मुखौटों का यह आविष्कार।



‘पेपरमेशी कला’ कागज़ों को गला कर लुगदी तैयार करना है। दशहरे जैसे मुख्य त्योहारों के अवसर पर विभिन्न प्रकार के मुखौटे और दक्षिण भारत में कथकली नृत्य और नर्तकी के मुखौटे भी पेपरमेशी से तैयार किए जाते हैं। उत्तर भारत में खड़िया मिला कर कटोरादान और टोकरियाँ बनाई जाती हैं।

पेपरमेशी द्वारा एकल गतिविधि के रूप में सुंदर मुखौटे बनाए व इनका प्रयोग करते हुए अंडमान व निकोबार में हुए जलवायु परिवर्तन को समूह में संवाद वाचन करते हुए कैनवा द्वारा इसे प्रदर्शित कीजिए।

## MATHEMATICS



## CLIMATE CHANGE PERFORMANCE INDEX

The “Climate Change Performance Index (CCPI)” is an instrument to enable transparency in national and international climate politics. The CCPI uses a standardized framework to compare the climate performance of 63 countries and the European Union (EU), which together account for over 90% of global greenhouse gas emissions.

Climate mitigation performance is assessed in four categories. Find out about them and depict the data through a pie chart, on an A-3 sheet. For your research, refer to the official website [ccpi.org](http://ccpi.org).

## SCIENCE



### Marine ecology and its conservation

- Study these ecosystems, including the coral reefs, and understand the impact of climate change on them.
- Find innovative technology-based conservation solutions, such as developing and implementing marine protected areas etc. Represent your findings in the form of a Collage on an A3 sheet.

## SOCIAL SCIENCE

### “CLIMATE ACTION AND SUSTAINABILITY - A PORTFOLIO”

*‘A transformation towards sustainability requires a synergy between climate action and a sustainable lifestyle.’*

The adverse impacts of climate change can undermine the ability of all countries to achieve sustainable development. Let’s research the causes and consequences of all the changes in climate action which are acting as a hindrance in achieving sustainable development globally. Investigate the initiatives and measures taken by the government to combat the same.

Include any one of the following case study and use statistical data to support your findings-

- Noticeable changes in the weather of Delhi over the past 10 years - causes, consequences and solutions
- Changing pattern in Andaman and Nicobar islands in terms of rainfall, change in maximum -minimum temperature and its impact on local people
- Global warming, GreenHouse emissions and its impact on health of children
- Climate migration and displacement - consequences and solutions, migration due to floods, heat waves, droughts, wildfires, rising seas and intensifying water stress.

End your portfolio by designing your solution/plan to combat the adverse effects of climate change through a caricature as a step towards climate-resilient growth.

## FRENCH

Do a comparative study between Corsica and Andaman and Nicobar Islands keeping in mind the rubrics such as climate, geographical location, language, culture, tourist spots, ethnicity, etc. Prepare a PPT on the same.



## SANSKRIT

### केंद्रशासित प्रदेश लक्षद्वीप

लक्षद्वीप के विषय में जानकारी प्राप्त करें।  
लक्षद्वीप के प्राकृतिक सौंदर्य का वर्णन 7 संस्कृत श्लोकों के माध्यम से करें।  
चित्र तथा श्लोक लिखकर कोई हस्तशिल्प बनाएँ।