## CLASS 7

**SESSION: 2025-26** 

Summer is here, and it's time to have fun, learn new things, and make memories. Let's fill it with adventure, discovery, and unforgettable experiences! This summer, we are giving you an opportunity to explore the world around you, both near and far. It's time to enjoy and create a bond with family, friends and relatives.

Sustainable Development Goal (SDG) is a shared blueprint for peace and prosperity for people and the planet, now and into the future" Transforming our world is the 2030 Agenda for Sustainable Development.

Let us research, analyse and comprehend and suggest eco-friendly solutions for the raised concerns. Compile your findings in the form of a portfolio.

Theme: "The Magical World of Mangroves" Nature's Coastal Protectors





**1**.Create a detailed labeled diagram of a mangrove ecosystem, showing roots, flora, fauna, and soil layers.

Research and Explain: How mangroves survive in saline water. Highlight its role in preventing soil erosion and protecting biodiversity.

Use watercolors, sketches, or leaf printing to depict the ecosystem. Add a 3D pop-out or flap for interactive elements.

## 2. Mangroves and Human Civilization

Prepare a map of India showing major mangrove forests like Sundarbans, Pichavaram, Bhitarkanika, etc.

Research and Explain:Cultural, economic and historical significance of mangroves in local communities. Enlist Government initiatives for protection of mangroves.

**3.** Collect data (real or estimated) on the area and density of mangrove forests in different Indian states. Create a bar graph based on this data using a graph sheet. Present your graphs on mangrove leaf-shaped charts, or decorate your graphs with nature-inspired motifs.

- **4.** Write a diary entry or travelogue as a traveler visiting a mangrove forest (e.g., Sundarbans). Include historical facts, the role of mangroves in local economies, myths or folklore. Decorate pages with folk art borders or hand-drawn local attire, boats, and mangrove animals.
- 5. सदाबहार वनों और जन जीवन को दर्शाता एक मॉडल तैयार कीजिए। इसकी वन्य संपदा एवं जन जीवन का वर्णन फ्लैश कार्ड्स पर कीजिए एवं सलंग्न कीजिए।

6 भारत स्वाभाविकतया सुंदर देश: अस्ति । यत् भारतस्य एक: सुन्दर : संघ राज्य अस्ति ।यस्य नाम अंडमान निकोबार द्वीप अस्ति। आवाम अस्य स्थानस्य प्रकृति भ्रमणं कुर्म:। आगच्छ विवरणिका (brochure,) निर्मामः।

विषय - जलवाय परिवर्तन

मु<u>ख्य बिंदु</u>:- \*आकर्षक शीर्षक \*प्रकृतिरक्षा \* स्वच्छ जल \* वन सम्पदा \* जलजीव \*पर्यटन

विशेष - ए-4 नाप के रंगीन पेपर का प्रयोग करते हुए चित्र सहित आकर्षक विवरणिका बनाएँ।

7. The Andaman and Nicobar Islands offer a unique opportunity for eco-friendly tourism, allowing visitors to experience the islands' natural beauty while minimizing their impact on the environment. Sustainable practices like using reusable items, conserving energy, and supporting local businesses are crucial for preserving the islands' delicate ecosystems.

Write a slogan in French that encourages the protection of the Andaman and Nicobar Islands, and create a collage showcasing various activities that can be practiced to protect the environment and climate of the islands.

You can include practices such as waste management, avoiding plastic pollution and eco-friendly tourism.





Wishing you a rejuvenating, fun filled and great learning experience this summer break!