



BRILLIANTS' CONVENT

Class VII

2025-26



**SUMMER HOLIDAY
HOMEWORK**

GENERAL INSTRUCTIONS (FOR ALL SUBJECTS):

- Section A will do the task based on Andaman and Nicobar Islands.
- Section B will do the task on Sikkim.
- Section C will do the task on Lakshadweep Islands.
- A question based on NEP 2020 (remaining questions) is compulsory for all students.

ENGLISH

1. **“Interview with a Local”**: Imagine you are a journalist visiting Andaman and Nicobar Islands/Sikkim/Lakshadweep. Write a fictional interview on **coloured A4 sized sheets** with a local person such as a fisherman, tribal member, tour guide, monk, farmer, or boatman of your region. Ask them about their **daily life, interesting stories or traditions**, and what they love most about their home.
2. **“Create a Mini Magazine”**: Design a creative mini magazine and give it your own unique name. Use **A4 size sheets** and make it **colourful** and **attractive** with drawings, and pictures. Your magazine should include the following pages:
 - 1 **Cover Page** (with the magazine title, image/design)
 - 1 **Short Story** (written by you or adapted)
 - 1 **Book Review** (of any book you’ve read)
 - 1 **Fun Word Puzzle** (like a crossword or word search)
 - **English Trivia Corner** (share 3–5 interesting facts about the English language or literature)
 - 1 **Back Cover** (you may add quotes, drawings, and your name/class).

हिंदी

1. कल्पना कीजिए कि आप अंडमान निकोबार/ सिक्किम/ लक्षद्वीप के किसी छोटे से गांव में दस दिन के लिए घूमने गए हैं। अपने दैनिक अनुभवों और वहां के लोगों के जीवन के बारे में अपने अनुभव डायरी के पृष्ठ पर अंकित कीजिए।
2. कहानियाँ सीखने का एक महत्वपूर्ण माध्यम हैं। इस गर्मी की छुट्टियों में आप अपनी दादी-नानी या किसी बड़े-बुजुर्ग से कम से कम दो प्रेरणादायक कहानियाँ सुनें।

- अब आप सुनी हुई किसी एक कहानी को अपने विचारों और कल्पनाओं के आधार पर थोड़ा बदलकर A3 साइज शीट पर लिखिए।

3. अभी तक करवाए गए सारे कार्य की पुनरावृत्ति कीजिए।

MATHS

Q1 . Project: " A Journey Through Time" 🌴

Objective:

Embark on a captivating journey to explore the population growth of Indian territory: Andaman and Nicobar Islands/ Sikkim/ Lakshadweep. Your mission is to collect historical population data from 1970 to the present, organize it into a comprehensive table.

Steps to Complete:

- **Data Collection:**
 - **Andaman and Nicobar Islands:** Gather population data from 1970 to the latest available year.
 - **Sikkim:** Collect population figures from 2000 to present.
 - **Lakshadweep:** Obtain population statistics from 1970 to the present.
- **Data Organization:**
Create a table that includes:
 - Year
 - Population
- **Data Visualization:**
Using materials like thermocol and mount board, construct a 3D bar graph that compares the population growth of these regions over time.

Q2. 🧠📖 "Unfold the Magic of Mathematics – Design Your Own Maths Magazine!"

Welcome, young mathematician! You are about to embark on a journey to become a **Maths Editor-in-Chief**. This holiday, your mission is to design a **8 to 10-page creative mathematics magazine** that blends knowledge, fun, and imagination! Your magazine should not only inform but also entertain – just like real-world publications.



Here are the essential sections your magazine must include:

1. **Catchy Magazine Title:** Give your magazine a creative and exciting name that reflects the theme of mathematics (e.g., *Math-o-Mania*, *The Number Ninja*, *Infinity Times*).

2. **Legends of Mathematics:** Highlight **famous mathematicians** from around the world. For each, include:
 - Full Name
 - A short biography (when and where they lived)
 - Their most notable discovery or contribution to mathematics
3.  **Sudoku Puzzle:** Include a 4x4 or 6x6 Sudoku puzzle that your friends or readers can solve.
4.  **Riddles Section:** Add **at least 3 math-based riddles** that make people think, laugh, and learn!
5.  **Crossword Puzzle** – Design a crossword puzzle using words related to the **specific state**. (Hint: Use names of tribes, islands, culture, geography, etc.)
6.  **Shapes Puzzle Page:** Create an interactive puzzle involving 2D or 3D shapes (like “Find the hidden shape”, “Count the triangles”, or a tangram-based challenge).

 **Bonus Challenge (Optional):** Add a “Did You Know?” section with fun facts connecting math to the real world or nature (like Fibonacci in pineapples or symmetry in butterflies).

 Be creative with your magazine’s design – use colours, borders, drawings, and even photographs if you like. Think like a designer and a mathematician!

Note: Use a scrapbook or A4 size sheets to make the magazine and cover it beautifully.

SCIENCE

1. “ Weather Watch. Track the tropics”!

Become a young meteorologist. Observe and record the temperature pattern of Andaman and Nicobar Islands/Sikkim/ Lakshadweep for 7 consecutive days.

On an A-3 size sheet, creatively display:

- a colorful temperature chart
- record temperatures in Celsius
- its conversion to Fahrenheit and kelvin scale.
- charts, graphs or visuals to show weather pattern
- fun weather symbols or short weather report

Make your weather journal as colourful and informative as a real weather broadcast.

2. "Turn your home into a mini science lab”!

Choose simple experiments such as acid-base reactions, electric circuits, or physical and chemical changes. Things to remember:

- Wear your lab coat.

- Perform the experiments safely.
- Document the procedure creatively on A4 size sheets.
- Don't forget to snap pictures while experimenting and paste them alongside your observations.

Note: The experiments should be simple and unique.

SOCIAL SCIENCE

1. Create a timeline of major events related to
Andaman and Nicobar islands (e.g., Tsunami of 2004, independence-related history).
Sikkim (e.g., establishment of Namgyal dynasty, role of Sikkim in anglo-nepalese war).
Lakshadweep (e.g., first mention of island by Greek sailor, conversion of people into Islam etc.).
2. Make a Mini-Booklet:
Title it "Why Democracy Matters?"

Include:

A cover page (hand-drawn).

One page on 'What is democracy'

Two pages on the benefits of democracy.

One page on the challenges faced by democracies today.
3. Revise Ch -1 (History) and Ch -1 (Geography) from book and notebook.

Guidelines for above activities -

1. Do activity 1 on A3 size sheet and mention at least 5-7 events. Number of events should not exceed 10.
2. Mini booklet should be self made. Decorate it beautifully using your creativity.

Sanskrit

प्रश्न-1. सिक्किम राज्य /अण्डमान एंड निकोबार /लक्षद्वीप के दर्शनीय स्थलों व प्राकृतिक सुंदरता पर चित्र सहित एक कोलाज बनाइए।(A3 शीट)

प्रश्न-2. न्याय व मित्रता विषयों पर कोई दो श्लोक संस्कृत भाषा में लिखिए व याद कीजिए।

(A3शीट)

प्रश्न-3. अभी तक करवाए गए कक्षा कार्य की पुनरावृत्ति कीजिए।

Computer

Q1. **Create a Quiz:**

Design a simple quiz using a programming tool (like Scratch) about the geography or culture of the regions of Andaman and Nicobar Islands/Sikkim/Lakshadweep.

Q2. Prepare a model /video using any AI tool on the following topics according to your roll number.

Roll no. 1-10 -> Cybercrime against an individual person

Roll no. 11-20 -> Cybercrime against property

Roll no. 21-30 -> Cybercrime against organization /society

Roll no. 31- onwards ->Cybersecurity