



AMENITY PUBLIC SCHOOL HOLIDAY HOMEWORK (2026-27) CLASS X



Summer vacation is not only a time to relax, but also an opportunity to refresh your mind, discover new interests, and prepare yourself for the journey ahead. Use this break wisely to grow, recharge, and return stronger than before.

“The quiet moments of rest today often become the foundation of tomorrow’s success.”

Dear Students,

The long-awaited summer holidays are finally here! While it is important to enjoy and unwind, it is equally essential to remain productive and make meaningful use of your time. A healthy balance between enjoyment and learning will help you come back motivated, energetic, and ready for new challenges.

Here are a few suggestions to make your vacation enjoyable as well as valuable:

- 1. Strengthen Your Studies:** Revise important concepts and complete all pending assignments or projects on time.
- 2. Explore Your Interests:** Spend time developing hobbies such as sketching, dancing, reading, singing, photography, or creative writing.
- 3. Stay Active and Healthy:** Reduce unnecessary screen time and include physical activities like sports, exercise, yoga, or outdoor games in your routine.
- 4. Develop Reading Habits:** Read books, newspapers, journals, or magazines regularly to improve your knowledge and vocabulary.
- 5. Take Care of Your Well-being:** Practice meditation, mindfulness, or other calming activities. Spend meaningful time with family and friends and create beautiful memories together.

*Let your imagination shine bright,
Keep learning with curiosity and delight.
Stay healthy, active, and full of cheer,
And make this summer your best one this year.*

**Wishing You a Joyful and Refreshing
Summer Vacation!**

❖ ENGLISH (184)

- ✚ The cases of domestic violence have increased in the recent past. Write a letter in about 120 words to the editor of a newspaper, expressing your concern over this issue.
- ✚ Teenage is the time when young people make life-altering decisions with far reaching consequences. Yet, teenagers are often not allowed to make decisions on their own. It is often their elders, especially their parents, who decide for teenagers. That, however, should not be the case. Instead, teenagers must be guided and trained to make their own decisions.
- ✚ Write a paragraph in 100-120 words to analyse the given argument.

You could think about what alternative explanations might weaken the given conclusion and include rationale/evidence that would strengthen/counter the given argument.

❖ HINDI (085)



1. महासागरीय आपदा: प्रकृति का प्रकोप विषय पर पोस्टर बनाइए।
2. समुद्री संरक्षण एवं आपदा जागरूकता पर लगभग पाँच नारे लिखिए।
3. 'समुद्र का कहर' विषय पर एक कविता लिखिए।
4. कल्पना कीजिए कि आप समुद्र हैं और अपने भीतर रहने वाले जीवों की पीड़ा बताते हुए मानव को एक पत्र लिखिए।

❖ MATHEMATICS (041)

Do the worksheet shared in the group in separate notebook.

❖ SCIENCE (086)

INVESTIGATORY PROJECT

TITLE: *Impact of Ocean Warming on Marine Biodiversity*

Aim of the project:

To study the causes of rising ocean temperatures and investigate their impact on marine biodiversity, while exploring measures to conserve and protect marine ecosystems from the effects of climate change.

Objectives

- To understand the phenomenon of ocean warming.
- To identify the major causes of rising ocean temperatures.
- To study the effects of ocean warming on marine biodiversity.
- To create awareness about marine conservation.
- To suggest measures to reduce the impact of ocean warming.

IMPORTANT: DO ONLY ONE ACTIVITY

Activity 1: Project report

Prepare a project report on the above topic including the following contents.

- Introduction
- Objectives
- Causes of rising Ocean temperature
- Effects on marine biodiversity
- Case study: Coral bleaching
- Case study: Mining in oceans
- Data analysis and presentation
- People and organisations working to protect marine life
- Preventive measures
- Conclusion
- Bibliography

Activity 2. Digital/Presentation-Based Project

Prepare

- PowerPoint presentation
- Short video
- Animated slides

❖ SOCIAL SCIENCE (087)

Q1. Students are required to prepare a project on any ONE of the following themes:

✚ Consumer Awareness

OR

✚ Sustainable Development

OR

✚ Social Issues

Instructions:

- The project may be prepared either in handwritten form or digital.
- It must be completed on ruled A4-size sheets.
- The project should contain a minimum of 15 content pages, excluding the Front Page, Certificate, Acknowledgement, and Index.
- Ensure that the project is neatly organised and presented in a proper file.
- Relevant pictures, illustrations, maps, charts, or visual representations should be incorporated wherever necessary to enhance understanding and presentation.
- One dedicated section of the project must include research-based data collected and analysed by the student (such as surveys, questionnaires, interviews, observations, or statistical findings).
- The project should reflect originality, creativity, critical thinking, and meaningful analysis of the chosen topic.

Q2. Present a research based report on any one of the following questions. (To be done on a ruled sheet)

“Will the Women’s Reservation Bill lead to greater political representation of women, or are further structural reforms required?”

OR

“Is delimitation merely a process of redrawing constituencies, or can it reshape political representation in India?”

Q3. Do the given worksheet in fair notebook.

❖ ARTIFICIAL INTELLIGENCE (417)

Study any one oceanic disaster from the list shared below and make a PPT (7-10 slides) using AI tools to cover the following topics -

- Cause of the disaster
- Effects on people and marine life
- Rescue operations
- Role of technology and AI
- Preventive measures

Choose ANY ONE case study:

- 2004 Indian Ocean Tsunami
- Deepwater Horizon Oil Spill
- Cyclone Amphan
- Fukushima Ocean 5.Radiation Incident

Instructions:

- Use relevant images, icons, and charts to make the presentation attractive.
- Keep the content concise and informative.
- Apply a professional and eco-friendly design theme.
- Use any presentation software like MS PowerPoint, Open Office Impress, Canva.