

NEO CONVENT SR. SEC. SCHOOL , PASCHIM VIHAR NEW DELHI-63
SESSION 2026 -2027-CLASS-XII (SCIENCE STREAM)
SUMMER HOLIDAY ASSIGNMENT

Dear Students

The beginning of new session might not have been with pomp and show, but the spirit of teaching learning continues. The summer vacations time can be utilized in learning new skills and hobbies. Utilize your time productively.

Here are some activities suggested for creative utilization of time. Give a flight to your imagination and spend time purposely.

- Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- Its the perfect time to enhance your speaking skills and vocabulary and improve your handwriting.
- converse in English with your family and siblings.
- Reading is essential for those who seek to rise above the ordinary.
- Read story books to improve your literary skills.

ENGLISH PROJECT TOPIC FOR CLASS 12 (2026-27)

1. *The Last Lesson*

- Importance of mother tongue and language preservation
- Impact of war on education and culture
- Compare linguistic pride in different countries

2. *Lost Spring*

- Child labour in India: causes and solutions
- Poverty and lost childhood
- Case study on ragpickers or child workers in your city

3. *Deep Water*

- Overcoming fear and building confidence
- Psychology of fear
- Real-life inspirational stories of people conquering fears

4. *The Rattrap*

- Human goodness and redemption
- Greed vs compassion
- Symbolism of the rattrap in modern society

5. *Indigo*

- Mahatma Gandhi and leadership qualities
- Champaran Movement and its historical importance
- Social justice movements in India

6. *Poets and Pancakes*

- Evolution of Indian cinema
- Role of studios in old Indian films
- Biography project on a famous Indian filmmaker

7. *The Interview*

- Power and ethics of interviews
- Conducting interviews with local personalities
- Media influence on public opinion

8. *Going Places*

- Teenage dreams and fantasies
- Reality vs imagination in adolescence
- Career aspirations among today's youth

9. *My Mother at Sixty-Six*

- Ageing and changing family relationships
- Emotional bond between parents and children

10. *Keeping Quiet*

- Importance of peace and silence in modern life
- Environmental awareness and human responsibility

11. *A Thing of Beauty*

- Nature as a source of healing
- Beauty in art, literature, and life

12. *A Roadside Stand*

- Problems of rural India
- Urban-rural divide in development

13. *Aunt Jennifer's Tigers*

- Women's oppression and feminism
- Symbolism in poetry

14. *The Third Level*

- Escapism in modern life
- Fantasy vs reality

15. *The Tiger King*

- Wildlife conservation and hunting laws
- Irony and satire in literature

16. *Journey to the End of the Earth*

- Climate change and Antarctica
- Global warming awareness project

17. *The Enemy*

- Humanity above nationalism
- Doctors and medical ethics during war

18. *On the Face of It*

- Disability and social acceptance
- Importance of self-confidence

19. *Memories of Childhood*

- Racial discrimination and social inequality
- Tribal cultures and traditions in India

THESE POINTERS SHOULD BE INCLUDED

- Make a **newspaper** based on events from chapters
- Create a **mock interview** with a character
- Prepare a **character diary**
- Design a **travel brochure** for Antarctica (*Journey to the End of the Earth*)
- Create a **documentary-style presentation**
- Conduct a **survey** and include graphs/charts
- Compare textbook themes with current social issues

Simple Project Format

1. Cover Page
2. Certificate
3. Acknowledgement
4. Index
5. Introduction

6. Main Content
7. Pictures/Charts
8. Conclusion
9. Bibliography

2. ASSIGNMENT OF WRITING WILL BE GIVEN ON THE SCHOOL PORTAL

Physics

1. Do the assignments put on the school website.
2. Revise chapter 1,2,3,4, with CBSE BOARD question papers and NCERT.
3. Complete Activity File.
4. Make ppt on comparison of power consumption in Delhi and Sikkim.

Chemistry

1. Solve the assignments uploaded on the school website.
2. Revise chapter HALOALKANES, ALCOHOLS, ALDEHYDES with CBSE BOARD question papers and NCERT.
3. Complete Project File and memorise Salt Analysis.
4. Make ppt on Soil Analysis of Delhi and Sikkim region.

CLASS XII (BIOLOGY)

1. Make a portfolio of all the Diagrams/flow charts/pie charts as discussed in the class from all the chapters of NCERT.
2. Make a **RESEARCH PROJECT** on the topic discussed in the class. The project should be handwritten and with proper pictures, diagrams and observations/CASE STUDIES.
3. Make PowerPoint presentation on the following topics and submit Hard Copy also:
 - a. Principles of inheritance
 - b. Molecular basis of inheritance
 - c. Biotechnology –Principles and Processes.
 - d. Biotechnology and its applications.
4. Make a PowerPoint presentation comparison between Flora and Fauna of **Delhi and Andaman & Nicobar Islands**.

CLASS XII (M.D)

HOLIDAYS HOMEWORK

1. Make the project on the topic discussed in the class.

Class – 12 (MATHEMATICS)

- Chap 1, Chap 2 (Misc Ex), Chap 3 (Misc Ex), Chap 4 (4.5 and Misc Ex).
- Previous years' board assignments of Chap 1,2, 3 and 4.

[Do in a separate Register]

Computer Science

1. CBSE sample paper of year 2023,2024,2025 till binary file
2. CBSE Board paper of year 2023, 2024, 2025 till binary file
3. CBSE Board compartment paper 2023,2024,2025 till binary file

Do Holiday Home Work in Computer register

Informatics Practices

1. CBSE sample paper of year 2023,2024,2025 (SQL, Series, Dataframe)
2. CBSE Board paper of year 2023, 2024, 2025 (SQL, Series, Dataframe)
3. CBSE Board compartment paper 2023,2024,2025 (SQL, Series, Dataframe)

Do Holiday Home Work in IP Register

PHYSICAL EDUCATION

TO BE PREPARE PRACTICAL FILE FOR BOARDS EXAMINATION.

- 1) FITNESS TEST ADMINISTRATION.
SAI khelo India test.
- 2) Procedure for asanas, Benefits and contraindication for any two asanas for each life style disease.
- 3) Any one IOC recognised Sports \ games (volley ball). Labelled diagram of field and Equipment. Also mention its Rules terminologies and Skills.
- 4) Write the winners list of Paralympics and Olympics.
