

Dr. Virendra Swarup Education Centre, Jajmau, Kanpur
Summer Holiday Homework (2025-26)
Class 12th

CHEMISTRY:

1. Complete numerical problems from NCERT Chapters 1, 2, and 3 in your chemistry notebook.

2. Investigatory Project File

Prepare a project file following class instructions.

PHYSICS: Solve **NCERT** exercises of following chapters in separate notebook.

- Electric Field and dipole
- Electrical Potential and Capacitance
- Electrical resistance and Ohm's law.

MATHEMATICS: Do chapters from **NCERT**

- Relations and functions
- Inverse Trigonometric functions
- Matrices
- Determinants

BIOLOGY:

1. Do the following in biology notes copy:

chapter: Molecular Genetics notes as directed in class.

2. Practical record work as directed in class .

3. Ncert exemplar questions of chapter 1, 2 and 3.

COMPUTER: Do the exercises/questions (In Practical Book only) of the following chapters given in Practical Book of Computer Science.

- Python Revision Tour – I
- Python Revision Tour – II
- Working with Functions

ENGLISH:

Do the following in your Language registers

1. Your school is conducting a summer camp for students. Students will be trained in various games and other activities. Write a notice for the school notice board about the same. Create necessary details. You are the activity in charge of your school.

2. Draft an invitation to invite a renowned artist to your school for a painting competition, create necessary details, you are the Art teacher Adarsh High School, Prayagraj

3. Write a letter to the editor of a newspaper, highlighting the prevalence of child labour in your city and suggest measures to curb this problem.

Project Work:

1. Analyze the role and position of women in the Indian Society.

Social Injustice:

2. Research the impact of climate change and deforestation, using examples from your textbook or other resources

Project Structure:

Introduction: Briefly introduce the project topic and its significance.

Research/Analysis: Conduct research or analysis of the chosen topic, drawing on relevant literature, interviews, or other sources.

Findings/Discussion: Present your findings and discuss their implications.

Conclusion: Summarize your findings and provide concluding remarks.

Bibliography: List all sources used in your project.

Use pictures to illustrate

हिंदी:

ग्रीष्मकालीन अवकाश गृह कार्य

1. "मातृभूमि के प्रति हमारे कर्तव्य और दायित्व" विषय पर लगभग 120 शब्दों में रचनात्मक लेख व्याकरण उत्तर पुस्तिका में लिखें।

2. *परियोजना कार्य*

क. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया के महत्व को स्पष्ट करते हुए चित्रात्मक परियोजना तैयार करें।

ख. महादेवी वर्मा या हरिवंश राय बच्चन जी का साहित्यिक व्यक्तित्व एवं कृतित्व पर प्रकाश डालते हुए चित्रात्मक परियोजना तैयार करें।