

NOIDA INTERNATIONAL PUBLIC SCHOOL

SESSION 2026–27

CLASS - 10



Dear Student,

- Summer Vacation is the best and the most fruitful time for learning and nurturing creativity. Keeping this objective in mind we have planned diverse and exciting activities that will enhance your knowledge and boost your creativity.
- "Knowledge is Power". Therefore read lots and lots of books to cultivate the reading habit and develop your vocabulary, language skills, increase your attention span and improve your spellings.
- "A healthy mind lives in a healthy body". So play the sport of your choice INDOORS. It will help to instill discipline, generate sporting spirits and channelize your energies constructively.
- Get up early in the morning and see the rising sun. Do indoor exercises / yoga and stay healthy and fit. Spend quality time with your elders and share your thoughts and ideas with them.
- Eat healthy food and drink lots of water during summer.
- Integrating curriculum helps students deepen their understanding of the subject matter and comprehend relationship between different areas of study. This year's holiday homework has been designed keeping this interdisciplinary aspect in mind.

ENGLISH-

1. Newspaper Page (Creative Task) (A3 Sheet)

- Design a one-page newspaper including:
 - - A headline (based on summer/vacation/school life)
 - - An article (100–120 words)
 - - An advertisement (any product of your choice)
 - - A notice (school-related topic)

2. Reading Task

- Read the book “The Diary of a Young Girl”.
- After reading, write:
 - - Character analysis (focus on qualities, not summary)
 - - Real-life connection (how it relates to today’s life or your own life)
 - - Theme and message of the book

3. Podcast Style Writing

- Write in a conversational style, as if you are speaking:
- Start like: “Hello listeners, today I will talk about...”
 - - Topic: Any lesson or life value
 - - Keep it clear, expressive, and engaging

4. Creative Writing (Literature)

- Recreate the story “A Letter to God” in your own words, imagining yourself as Lencho.
 - - You may change or modify the story creatively
 - - Avoid copying from the textbook
 - - Word limit: 150 words
 - - To be done in a Literature notebook/register

5. Worksheet Task

- - Complete the worksheet uploaded on the ERP
- - Paste it neatly in your notebook
- - Add your own points or explanations to make your answers clear and easy to understand.

SCIENCE-

Physics :

1. Make a portfolio file which includes following topics :

I)***Diagrams*** : On A4 sheets, draw the 6 cases of image formation by a Concave Mirror and a labeled diagram of Refraction through a Glass Slab showing lateral displacement.

II) ***Applications*** : Write a short note on the daily life uses of Convex Mirrors (in vehicles) and Lenses (in spectacles/cameras).

Ensure all diagrams are labeled and drawn with a sharp pencil .

2. Complete the practicals of Physics in Lab Manual.

3. Complete the worksheet uploaded on the ERP in notebook.

Chemistry:

1. Portfolio on Types of chemical reactions .
2. Complete the practicals of chemistry in lab manual.
- 3 .Practice of UT 1 syllabus.

BIOLOGY:

1. Portfolio

Topic : Plant hormones and their commercial uses

2. Take pledge on world Environment day to contribute in saving our Planet Earth, plant a sapling or adopt a tree, care for it, write your experience on A4 sheet, paste your picture along with your plant.
3. Complete your manual work

MATHEMATICS-

Chapter-1(Real numbers)

Ncert exercise 1.1 and 1.2 examples and 50 extra questions .

Chapter-2 (polynomials)

Ncert exercise 2.1 and 2.2 Examples also 60 extra questions.

Chapter-3 (pair of linear equations in two variables)

Ncert Exercise 3.1,3.2,3.3 and 3.4 with examples.

Three case study based questions in each chapter.

SOCIAL SCIENCE

1. Project Work

- Prepare a project file (8–10 pages, A4 size) on any ONE topic:
- Sustainable Development
- Consumer Rights
- Social Issues (Gender / Caste / Regionalism)
- Structure:
- Cover Page, Acknowledgement, Index, Introduction, Content, Case Study, Conclusion, Bibliography

2. Solve picture-based questions and all map work of previous 10 years from CBSE board papers.

HINDI

प्रश्न-1 किन्हीं पांच लेखक के बारे में सचित्र वर्णन करिए।

प्रश्न -2 कोई दो विज्ञापन लिखकर उसके उपयोग के बारे में बताइए।

प्रश्न- 3 कक्षा में कराए गए समस्त कार्य को याद करिए।

समस्त क्वेश्चन बैंक,वर्कशीट अपनी उत्तर पुस्तिका में करें।

INFORMATION TECHNOLOGY

Instructions: Write appropriate answer of the following questions:

1. What is the importance of feedback? What factors should be considered while giving descriptive feedback?
2. How to write a good paragraph? Which points to keep in mind while writing a paragraph? Use the following points to write on “Where there is a will. There is a way”
3. Why are phone call are less effective than face –to-face communication?
4. What are the elements of communication? Also draw a communication cycle showing all the elements of communication
5. What is verbal communication? Differentiate between verbal and non- verbal communication. Write their advantages & disadvantages.
6. Mention the 7C’s of effective communication.
7. How can we speak confidently in public using 3Ps method.
8. What are the elements of communication? Also draw a communication cycle showing all the elements of communication
9. What is verbal communication? Differentiate between verbal and non- verbal communication .Write their advantages & disadvantages.