



DAV POLICE PUBLIC SCHOOL, PANCHKULA



SUMMER HOLIDAYS HOMEWORK 2025-2026

CLASS – XI-S

Dear Students,

Below is the summer holidays homework for the session 2025-26 subject wise. The completed work must be submitted on the following dates:

SUBJECT	SUBMISSION DATE
ENGLISH	2.7.2025
PHYSICS	3.7.2025
CHEMISTRY	4.7.2025
BIOLOGY/MATH	5.7.2025
IP/P.E	7.7.2025
MUSIC/ PAINTING	8.7.2025

ENGLISH

1. READING TASK:

Read English newspaper daily and listen to English news, programs and interesting talk shows.

2. LEARNING TASK:

- Memorize, practice and revise all the content completed till May 2025 month thoroughly along with the preparation of upcoming Unit Test- II.

HornBill

Chapter 1 – The Portrait of a Lady

Chapter 2–We're not afraid to die...if we can be together

Poem – A Photograph

Poem – The Laburnum Top

- b. Practice Poster Making and Speech Writing.
- c. Unseen Comprehension Type I
- d. Grammar – Gap filling & Sentence reordering

3. WRITING TASK:

Download **English worksheets PDF** shared in class group, solve/do and paste it in the English fair Register.

PHYSICS

I: LEARNING WORK:

Revise the following chapters deeply:

- Units and dimensions
- Motion in a straight line
- Motion in a plane
- Laws of motion

II: WORKSHEETS:

PDF of worksheets will be shared in class groups along with the holidays work. Use coloured interleaf sheets for the same.

III: FILE WORK:

- 1.Complete Practical files till experiments done in class.
- 2.Make investigatory project mentioned in practical file (according to Roll no. choose the serial)

CHEMISTRY

I: LEARNING WORK:

Revise the following chapters deeply:

- Some Basic concepts of Chemistry.
- Structure of Atom - Classification of Elements.
- Chemical kinetics

II: WORKSHEETS:

PDF of worksheets will be shared in class groups along with the holidays work. Do solve in Chemistry notebook.

Write all the formulae till done in a separate thin notebook.

III: FILE WORK:

- 1.Complete Practical files till experiments done in class.
- 2.Make investigatory project mentioned in practical file (according to Roll no. choose the serial)

BIOLOGY

I:LEARNING WORK:

Revise the following chapters deeply:

1. The Living World
2. Biological classification
3. Plant Kingdom
4. Morphology of Flowering Plant.

II:WORKSHEETS:

PDF of worksheets will be shared in class groups along with the holidays work. Use coloured interleaf sheets for the same.

III: FILE WORK:

- 1.Complete practical files till experiments done in class.
- 2.Make an investigatory project on any topic from human physiology

MATHS

I:PRACTICE WORK

Revise Chapter: 1,2,3 and 4.

Do the attached worksheet of chapter 1, 2, 3 and 4 in maths notebook

II:Project Work

Roll No (1-5): Make Mathematics dictionary on mathematical terms, symbols and facts, Key Terms, formulae etc.

III: LabManual:

Do complete activities of Chapter 1,2, 3and 4

IP

I. LEARNING WORK:

Revise the following chapters thoroughly:

- Computer System
- Basics of Python
- *if-else* Statement

II. WORKSHEETS:

PDFs of the worksheets will be shared in the class groups along with the holiday homework.

Complete them in your Informatics Practices notebook.

III. FILE WORK:

Write Python programs and paste the corresponding outputs in your **Practical File**.

IV. PROJECT WORK:

Create a PowerPoint presentation on the topic:

Chart on given topic: The Evolution of Computer Systems

PHYSICAL EDUCATION

I: PROJECT WORK:

Complete practical file

II: LEARNING WORK:

Learn and prepare the following chapters -

Chapter 1- Changing trends & career in physical education.

Chapter 2 -Olympic value education

Chapter 3 -Yoga

III: WORKSHEET:

Do solve worksheets in note book. PDF of worksheets will be shared in groups.

MUSIC

I: LEARNING TOPICS :

- Jati
- Laya & Tala
- Saptak
- Swar
- Nada
- Shruti
- Prepare Raga Bhimpalasi Practically With Alap, Tana & Notation
- Margi - Desi Raga
- Khyaal
- Thaata

II: Complete Practical File

III:PROJECT:

1.Make any Model of Music Instrument (Size not less then 2ft)

2.MAKE CHART ON ANY TOPIC :

1. Famous Vocalist - (Hindustani Classical Vocalist or any Other)

2. Instruments used in Indian Classical Music
3. Saptak
4. Thaata
5. Talas

PAINTING

I: LEARNING WORK:

Revise the following chapters thoroughly:

- Six limbs of Art
- Indian Pre- Historic Rock Painting

II. FILE WORK:

Complete 5 Still life.(Pencil shading, Pencil colour, water colour and oil pastels)

PROJECT WORK:

SUBJECT	ENGLISH	PHYSICS	CHEMISTRY	BIOLOGY	MATHEMATICS
ROLL NUMBER	All	1-6	6-12	All who have opted biology	All who have opted mathematics
HOMEWORK	Make a Poster on A3 chart/sheet for Literary Fest in Manipur (speakers and special events must include local authors and poets)	PowerPoint Presentation on- Explain Newton's Three Laws of Motion with Real-Life Applications and Examples.	3D Periodic Table: Create a physical representation of the periodic table, incorporating information about each element's symbol, atomic number, atomic mass, and electronic configuration.	Art integration project work: Make different stages of mitosis or meiosis by using paper plate, clay or beads and thread.	Model: Prepare a working model on sets showing unions and intersection with VENN DIAGRAM by taking different concrete examples.