



# Alpine International School

## Session-2026-27



# Holiday Homework

*Dear Parents and students,*

*The most awaited vacation is about to begin!! As we step into the much-awaited summer vacation, I extend my warm wishes to each of you. This is a time to relax, rejuvenate, and spend quality moments with family, while also keeping the spark of learning alive. Summer vacation brings easy mornings, relaxing afternoons and playful evenings. It also brings a good time to plunge into the sea of imagination and creativity.*

*So let's get ready to learn something new every day.*

*To make your holidays both enjoyable and productive, our teachers have thoughtfully prepared Summer Vacation Homework.*

**IMPORTANT INSTRUCTIONS TO BE FOLLOWED:**

- 1. This holiday homework should be completed within the stipulated time i.e. latest by 20-06-2026.*
- 2. Try to complete the work by yourself with full creativity and enthusiasm.*
- 3. Do the entire homework in a copy with less pages or as instructed by your teachers.*
- 4. Your Handwriting should be neat and clean.*
- 5. Draw or paste pictures wherever asked or needed.*
- 6. You must design a front page subject wise containing all the details about you.*
- 7. This holiday homework is a part of your assessment and marks will be given on it.*

*These activities are designed to:*

*Strengthen concepts learned during the term*

*Encourage creativity and independent thinking*

*Foster healthy reading and writing habits*

*I encourage students to approach these tasks with curiosity and sincerity, without letting them overshadow the joy of the holidays. Parents are requested to guide and motivate their children, ensuring a balance between study, play, and rest.*

*Remember, learning is not confined to classrooms—it happens in conversations, in nature, in books, and in the little experiences of everyday life.*

*Let's be safe at home and enjoy with our parents and grandparents.*

*We look forward to seeing you refreshed and ready for the next educational journey.*

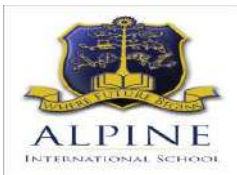
*For query contact at 7454900717, 7454900730*

*(Contact the class teachers or subject teachers for any confusion in Holiday Homework)*

*Warm regards,*

**NIRMALA MALIK**

**Principal**



# Alpine International School

Holiday Homework (2026-27)

**Class-XI**

## Physics

**1- Complete your lab manual according CBSE syllabus.**

A-Three experiment of section A

B-Three experiment of section B

C-Three Activity section A

D-Three activity section B

**2-Prepare 25 meqs question each chapter (ch-1 &:ch-2)**

**3-Numerical Grid**

A- NCERT Exemplars ( Solve at list 20 selected numericals from chapter 1 and ch 2)

B- Circuit Mastery (Solve 5 complex problem involving, Find unknown dimensions, units conversion, Derive formula by dimensions, motion equations of straight line )

C- Self-Assessment (Take a 45 minute timed mock test )

## Biology

### PROJECT WORK

- Prepare a project file according to your given topic.
- Complete a working model according to your given topic.
- Complete your Biology lab manual. Specimen and slides
- Revise chapters and learn Question Answer:

Chapter-1 The Living World

Chapter-2 Biological Classification

Chapter -3 Plant kingdom

Chapter-4. Animal Kingdom

## Chemistry

Revise Units & Solid NCERT - Questions (Intent, Example & Exercise) based on the following units.

UNIT-1 Some Basic Concept of chemistry.

UNIT-2 Structure of Atom.

## English

- Practice comprehension passage and note making passages (any five) from BBC Compacta.
- Draft advertisement on the following topics(Two of each category )
  - Situation Vacant
  - Situation Wanted
  - Sale and Purchase
  - Lost and Found
  - Matrimonial

## MATHS

**1- Complete your lab manual according CBSE syllabus**

A-10 Activity from lab manual.

B-SOLVE NCERT Example CH -Set, Linear Inequalities, Introduction to three dimensional geometry.

# PHYSICAL EDUCATION

Physical education lab manual work

1. Athletics
2. SAI khelo india
3. Yoga 5 aasnas
4. One game



• *Happy* •

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SUMMER

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- *Holidays* -