



# Alpine International School

## Session-2025-26



# Holiday Homework

**CLASS-**



Dear Parents and Students,  
Season's Greetings!

Welcome to a new school year(2025-26). I am thrilled to have our hallways buzzing with energy again. This new year promises for new opportunities for growth, learning and fun. Lets embrace the challenges, celebrate our achievements, and support each other in every step of the way. Together we will again make this year successful with many reasons to celebrate.

Special welcome to our new students and parents to be with us in this journey.

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most of this summer. While it is indeed important that your fresh your selves, it is also important that you exercise your minds.

Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output.

These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity.

We encourage parents to motivate and support the students to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

The Holiday Home Work is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers within a week of reopening of the school i.e. 1 July to 6 July 2025.

Homework submitted late will invite negative marking. It is important that deadlines are met.

Wishing you a fulfilled, safe summer vacation.

**MS.NIRMALAMALIK**

**PRINCIPAL**

Note-School reopens on 1<sup>st</sup> July 2025.

## Class 8<sup>th</sup>- Hindi

हिंदी व्याकरण -

समास की परिभाषा और उसके प्रत्येक भेद के पांच- पांच उदाहरण लिखें और याद करें।

आपने गर्मियों की छुट्टियां कैसे बिताई उसका वर्णन अपने शब्दों में कीजिए।

पाठ्य पुस्तक -वसंत

दीवानों की हस्ती' पाठ के लेखक 'भगवती चरण वर्मा' के विषय में दस पंक्तियां लिखिए।

यह संपूर्ण कार्य अपनी अभ्यास पुस्तिका में करें।

General Instructions:-

1. Handwriting should be neat and legible.

2.All the subject holiday homework should be done in

Respective subject notebooks.

3.The assignments should be submitted to the respective subject teachers.

4. Questions must be done in the given sequence.

5. Mention date and day before starting day's work.

Q1) Write Autobiography of any three Poets or Author in the Literature notebook.

Q2) Write 30 difficult words with their meanings and make sentences.

Q3) Write a letter to the editor describing the problem of “pit holes on the road”.

Q4) 5. Make a list of 30 idioms and use them to frame your own sentences.

Q5) Collect information about “International Yoga Day” and write ten lines on it and also draw pictures of different asana.

Q6) Practice your grammar skills throughout the holidays. Use some or all of the following websites:

<http://www.testdesigner.com/questions/Grammar/Grade 7>

<https://www.englishclub.com/grammar/parts-of-speech-quiz.php>

<https://www.englishclub.com/esl-quizzes/grammar/>

Note:- Learn questions answers of all chapters done in class and do written practice of long questions answers only and do revision of all grammar topics done in class. Interact in English with your parents, siblings and friends on regular basis.

## MATHEMATICS

Holiday Home Work

Class VIII

Q. 1 To Prepare a Square and Cube table in your note book (upto 25).

Q. 2 Practice chapter 1, Chapter 2 and Chapter 3 in Holidays.

Q. 3 Draw Quadrilateral Family in your math note book

( i ) kite (ii) Rhombus (iii) Parallelogram (iv) Square

(v) Rectangle (vi) Isosceles Trapezium with different Colours (note Use Sketch pens) and also draw Diagonals.

Q. 4 find out all formulas from chapter 1 to chapter 12 and write all of them.

Holiday homework

Class -VIII A

Subject- Science

1. Prepare a working model on-

a) spring balance (Roll no.-1 to 6)

b) working of lungs during inhalation and exhalation. (Roll no.- 7 to 12)

c) wastewater treatment plant. (Roll no.- 13 to 18)

d) make an electric circuit showing graphite conducts electricity. (Roll no.- 19 to 24)

e) kaleidoscope. (Roll no. 25 to 30)

2. Tabulate uses of coal and its useful products (coke, Coal-tar and Coal-gas)

3. What are the ways by which you can contribute to conserve exhaustible natural resources.

4. Under the guidance of your mother/elder at home make arrangement for the formation of curd. Write your experience in a paragraph. Find out the name of bacteria involved in the formation of curd. Write the uses of Curd.

Holiday Home work

Subject- Social Science

Class 8

1. With the help of thermocol sheet make a map of India represent all the states of India on it and also represent highest production of Crop according to the state and paste that crop on that state of the map.
2. On the occasion of World Environment Day plant a sapling make a video clip of it and send it to the class teacher personally.
3. Prepare a model of solar system.

Holiday homework

Class-VIII

Sub-GK

Ques 1) write about the important Days comes in the month of June. Also write why do we celebrate these days?

Ques2) Bring a political map and mention each states on that map.

Subject-Computer

1. Write a short note on machine learning and internet of things.
2. What is topology? Describe all types of topology by drawing a diagram.

Note-All work has to be done in your computer.

