



SKYLARK WORLD SCHOOL

CLASS: XI
HOLIDAY HOMEWORK
SESSION: 2025-2026

Summer Holiday Homework-A Journey of Learning and Fun

Dear Students,

As the summer holidays approach, I know many of you are looking forward to a well-deserved break. Summer is a time for relaxation, exploration, and making memories with family and friends. It's also a great opportunity to keep your minds active and engaged in fun and meaningful ways.

***Balance Work and Play *Explore Your Interests*: Connect with family and friends, *Be Creative*:**
Remember, the goal of summer homework is to keep you engaged and prepared for the upcoming school year. Have fun with it and enjoy your summer break. I look forward to hearing about your adventures and seeing the amazing work you create when we return to school.

Wishing you a fantastic summer vacation filled with joy, learning, and new experiences!

**MONTH OF JUNE BROUGHT LONG,
HOT DAYS AND NOW
WE HAVE OUR SUMMER HOLIDAYS
SCHOOL IS CLOSED AND
NO SET RULES WAKING UP LATE AND GOING TO POOL.
LITTLE HOMEWORK,
EASY TO BE DONE
PLAYING WITH FRIENDS AND LOTS OF FUN,
BEAUTIFUL TIME COMES ONCE IN A YEAR,
SUMMER HOLIDAYS ARE BEST DAYS EVER!!
THIS SUMMER BREAK, TRY AND MAKE A DIFFERENCE:**

GENERAL INSTRUCTIONS:

UNRAVEL THE ARTIST IN YOU- Learn a new skill like playing an instrument, mastering a skill of art like painting, crafting, a piece of music or dance.

GOOD MANNERS ARE THE KEY- Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you) often. 'A little more courtesy goes a long way.' Try to collect coins of appreciation from your elders for each value depicted in your daily behaviour.

LEARN TO BECOME A LITERARY ARTIST- To become an artist of literature, the concerned should go through the selected subject in such a depth, that he/she should live in the world of characters as well in the world of the creators' mind. Let us read any book of our interest (fiction/non-fiction) and submit the book review attached along with the holiday homework.

- Converse in English with your parents, siblings & friends as it will improve your proficiency.
- Take small responsibilities in household chores.
- Physical fitness is an important aspect of life. A healthy mind stays in a healthy body. Do yoga & exercise regularly.
- Plant a sapling, nurture it with love and watch it grow. Bring this to School after break.
- Intake fresh fruits and water to keep yourself hydrated and energetic.

SPECIFIC INSTRUCTIONS:

- ❖ Holiday Homework must be done in a very neat and presentable manner.
- ❖ Homework will be assessed on the basis of neatness, handwriting, creativity, presentation and completion of all the questions & indexing of work.
- ❖ Avoid cutting and overwriting.
- ❖ Creativity and Originality of work will be appreciated. You can take the help of your elders, if required.
- ❖ Read the instructions carefully under each Subject and submit it accordingly.

SUBMISSION OF HOLIDAY HOMEWORK

The last date of submission of the homework is **6th July, 2025** and do all the activities/Project work as directed.

ENGLISH

Novel Reading and Review

Choose Any One novel from the list below:

1. To Kill a Mockingbird by Harper Lee
2. Animal Farm by George Orwell
3. The Alchemist by Paulo Coelho
4. The Diary of a Young Girl by Anne Frank

Task:

- Read the chosen novel.
- Write a book review (300–400 words) covering:
 - Summary of the plot
 - Main characters
 - Your opinion of the book
 - Key message or moral
 - One quote you liked and why

Creative Writing

Choose Any ONE of the following tasks:

Write a short story (300–400 words) on the theme “Freedom” **OR** “A Summer Memory.”

Compose a poem (12–20 lines) on “Hope” or “Nature’s Beauty.”

Note: Homework will be done in the snapshots Notebook.

HINDI

परियोजना कार्य :-

अपनी पसंदीदा फिल्मकी पृष्ठभूमि, निर्माणप्रक्रिया, चुनौतियाँ, और भारतीय सिनेमामें इसके महत्वका विश्लेषण प्रस्तुत करके सत्यजित राय की ‘**पथेर पांचाली**’ के साथ तुलनात्मक अध्ययन कीजिए।

MATHEMATICS

1. To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m) : l \perp m\}$ is symmetric but neither reflexive nor transitive.
2. To verify that the relation R in the set L of all lines in a plane, defined by $R = \{(l, m) : l \parallel m\}$ is an equivalence relation.

3. To demonstrate a function which is not one-one but is onto.
4. To demonstrate a function which is one-one but not onto.
5. To draw the graph of $\sin -1 x$, using the graph of $\sin x$ and demonstrate the concept of mirror reflection (about the line $y = x$).

NOTE- You are required to complete the maths lab activities from the Arihant Publication maths lab manual. For each activity, please draw the diagram without including the method of construction. If you face any difficulties, you may consult your subject teacher.

PHYSICS

You are required to write an Investigatory report. Format for the same is mention below (same as Biology). Excel sheet will be shared for the topics.

CHEMISTRY

1. Crystallization of an impure sample of Alum.
2. Preparation of standard solution of Oxalic acid.
3. Determination of strength of a given solution of Sodium hydroxide by titrating it against a standard solution of Oxalic acid.
4. Preparation of standard solution of Sodium carbonate.
5. Determination of strength of a given solution of hydrochloric acid by titrating it against standard Sodium Carbonate solution.
6. Determination of the melting point of an organic compound.
7. Determination of the boiling point of an organic compound.

NOTE- You are required to complete the given practicals in the chemistry lab manual (Arihant Publication). Do not write the observations. If you face any difficulties, you may consult your subject teacher.

BIOLOGY

As the Investigations are more open-ended than practical exercises involving a search to understand the unknown and begins with a question or a hypothesis. You are not instructed exactly what to do, but are given only general guidance. These give you more opportunity to plan your work. For example, you might investigate what traits you and your classmates inherit from your parents and forefathers (both maternal and paternal).

You are required to write an Investigatory report. Format for the same is mention below. Excel sheet will be shared for the topics.

Format for writing a report, such as given below, can be followed.

Title of the investigatory project: Write the title of the project, for example, 'Inheritance pattern of eye colour'.

Objectives: Express as clearly as possible the effect of one variable that the experiment is designed to investigate.

Materials needed: This might be just a list, or a diagram if a particular piece of apparatus was used.

Method: Describe the procedure stepwise including the precautions taken, if any.

Result: A suitable chart or table for recording and organising your readings or measurements should be made out before you start the experiment.

Analysis and interpretation: Observation data are factual, and may not be as expected by you.

Discussion: Discuss briefly the implication of your results and suggest extensions of any kind that can be undertaken.

Conclusion: In view of the results obtained and related work done on the topic of the project, write conclusion briefly.

References: Any work related to the project which you have come across through books/articles or any other sources would be written as reference, for example: Michael Michalco (2001), Cracking Creativity, Berkeley, Ten Speed Press.

COMPUTER SCIENCE

➤ Complete Practical File for the Annual Practical

NOTE- Instructions regarding Practical File will be shared by Subject Teacher.

PHYSICAL EDUCATION

- Make a project File of the following topic.

- Practical-1: Fitness tests administration.(SAI Khelo India Test)

- Practical-2: Procedure for Asanas, Benefits & Contradication for any two Asanas for each lifestyle disease.

- Practical-3: Anyone IOA recognized Sport/Game of choice. Labelled diagram of Field& Equipment. Also, mention its Rules, Terminologies & Skills.

