



SUMMER VACATION



HOLIDAY HOMEWORK

GRADE - X





**The holiday season is a perfect time to reflect on blessings,
and take out ways to make life better for those around us.**

Summer vacation is probably the best time of the year for you all. It's time for loads of fun though we cannot go out but getting pampered to no end and of course bonding with distant friends and cousins can be done. A time to relax as well as fruitfully occupy the children in various scholastic and co-scholastic areas. Here are a few suggestions-

- * Make your child read Hindi and English story books and children's science magazine as much as possible.
- * Encourage them to undertake creative writing, both in Hindi and English. You can tell them to write their experiences about vacation and maintain a daily diary. Even watching good English movies can be an enjoyable learning experience.
- * To make them aware of their surroundings, tell them to watch videos on television channels like Discovery, National Geographic, History and Animal planet.
- * Do enhance creative talent, motivate them to draw, paint, prepare a PPT on any family celebration or any activity that interests them.
- * Make sure that you spent quality time with your ward. Go for walks with the family. You will realize you have two God's greatest gifts...NATURE and your FAMILY. Do not forget to thank God for these gifts.
- * Giving them small responsibility in household chores will make them independent.
- * Teach them the importance of moral values in life. Remember the four magic words....PLEASE, THANK YOU, SORRY and EXCUSE ME. Make these a part of your personality.
- * Indulge yourself in various games with them.

Our teachers have painstakingly designed interesting projects /assignments for children to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output. The key purpose of holiday homework is to inculcate 6C's in our children. It aims at encouraging creativity, character building, citizenship, communication, critical thinking and problem-solving and collaboration in the learners.

Parents can download holiday homework from school's website i.e. www.lotusvalley.edu.in or e-care pro app.

NOTICE:-

The school closes for summer vacation on May 29, 2023 and the school reopens on July 4, 2023 with the same timings.

Wish you all a fun filled, safe and healthy holidays ahead !



Holidays Homework

Class - X

English

Learn & Revise the following syllabus:

First flight :-

Ch-1 (A Letter to god)

Ch-2 (Nelson Mandela)

Ch-3 (Two stories about flying)

Ch-4 (From the diary of Anne Frank)

Poems:

Dust of snow, How to tell wild animals

Fire and ICE

A tiger in the zoo

The ball poem

Foot prints without feet

Ch-1 A triumph of surgery

Ch-2 The thief's story

Ch-3 The midnight visitor

Ch-4 A Question of trust

Literature

Grammar

Tenses, Subject - Verb Agreement, Modal, Determiners, Reported speech, Letter (Complaint, order, Inquiry)

Do the following Assignment in your BBC Compact

Module-I (Reading)

Homework Assignment - 1,2,3,4

Module- II (Writing -I)

Homework Assignment - 8,9,10

Module-IV (Grammar - I)

Homework Assignment - 18, 19, 20, 21, 22

Hindi

दिए गए पाठ्यक्रम की दोहराई करें।

काव्यखंड-कविता . साखी

कविता . मधुर.मधुरमेरेदीपकजल

गद्यखंड – बड़े भाई साहब

डायरी का एक पन्ना

हिंदी पूरक – हरिहर काकाए

सपनों के से दिन

व्याकरण . मुहावरेए समासए पदबंधए अनौपचारिकपत्र

Models

Students have to prepare chart as per their roll numbers.

1. मुहावरों का चार्ट बनाए - (Roll No. 1-7)

2. पदबंध का चार्ट बनाए . (Roll No. 8-10)

3.समास का चार्ट बनाए. (Roll No. 17-23)

4.समास के भेदों की व्याख्या का चार्ट बनाएं (Roll No. 24-29)

Mathematics

Revise and practise chapter-1,2,3,4,5,13, 14

Ch1- Real numbers, Ch2 - Polynomials, Ch3 - Pair of linear Equations in two variables, Ch4: Quadratic equations. Ch-5 - Arithmetic progressions, Ch13- Statistics, Ch14 – Probability

Students have to prepare model/display model/ working model as per their roll numbers.

Roll No.	Topic	Category
1-8	Pythagoras theorem.	Model
9-18	Trigonometric ratio table	Working model
19-29	Parts of circle	Display model

Science

Ch:- Electricity

Ch:- Chemical equation & reaction

Ch:- Life processes

Ch:- Control & Co-ordination in Animals

Complete your notebook with Intext & Back exercise Questions.

Students have to prepare chart/ display model/ working model as per their roll numbers.

Roll No.	Topic	Category
1-3	Heart (Biology)	Working model
4-5	kidney dialysis (Biology)	Working model
6-7	Human Respiratory system (Biology)	Working model
8-9	Neuron (Biology)	Working model
10-11	Human Digestive system (Biology)	Model
12-13	Preparation toilet soaps (chemistry)	Project Work
14-15	Acidity Tea (chemistry)	Project Work
16-17	Candy lab (chemistry)	Project Work
18-19	Analysis of Honey (Chemistry)	Project Work
20-21	Get more hydrogen from water (chemistry)	Project Work
22-23	Simple Electric current (Physics)	Project Work
24-25	Heat capacity of water (Physics)	Project Work
26-27	Electromagnet (Physics)	Project Work
28-29	Magic with Refractive Index (Physics)	Project Work

Social Science

Learn & Revise the following syllabus:

Ch: The rise of Nationalism in Europe

Ch: Resource & development

Ch: Power sharing

Ch: Development

Roll No.	Topic	Category
1-8	Power sharing	Model
19-29	Hydroelectricity	Working model of Dam

IT (Information Technology)

Part A Unit-1 Communication skills

Part B: Unit-I Digital documentation (upto style &formatting)

Roll No.	Topic	Category
1-6	How e-mail works	Model
7-10	Home made projector	Working model

Physical Education

Unit 1 :-Role and Responsibility of an Earlyyears of Physical Activity facilitator

Unit 2:- Topic Describe the various type and tools of assessment

Roll No.	Topic	Category
1-15	YOGA chart	
7-10	Basket ball Court on Thermacol	