

Summer Vacation Home Work (2024 - 2025)
Class - X

Mathematics

1. Complete your notebook.
2. Write and learn tables from 8 - 20.
3. Write and learn Squares and Square root (1 - 30).
4. Make a project/Model on "Mathematics Around Us".
5. Do 15 - 15 questions from each chapter (1-3) from previous years question bank.
6. Prepare for test after vacation (1st and 2nd chapter) .

हिंदी परियोजना कार्य प्रणाली

- 1.सूरदास जी व तुलसीदास जी का संक्षिप्त परिचय देते हुए उनके दो दो पदों को लिखकर उनका भावार्थ लिखिए
2. मणिपुर तथा राजस्थान राज्यों की
. भौगोलिक स्थिति
. भाषा और बोलियां
. संस्कृति नृत्य वेशभूषा और खानपान
. सांस्कृतिक धरोहर
उपयुक्त विषय पर आधारित परियोजना बनाएं
- 3.अतीत में या भविष्य में यात्रा का वर्णन
राष्ट्र के प्रति विद्यार्थियों का कर्तव्य
विषयों पर अनुच्छेद लिखिए
- 4.वृक्षों के संरक्षण के प्रति जागरूकता बढ़ाने के लिए 50 शब्दों में एक विज्ञापन तैयार कीजिए

English

- 1 .Write down the summary of lesson "**The triumph of surgery**" in about 100- 120 words.

2. Letter to Editor

You are Meenakshi/ Mohit Joshi , a resident of 567, Ring road ,Dehradun.You are very much disturbed to hear about the injuries/ accidents caused to the children and aged people due to rash and reckless driving .Write a letter to the editor of a newspaper drawing attention to reckless driving.(Word limit - 100- 120 words)

- 3 . On an A4 size sheet ,write about the author, title, message and summary of the poems " Dust of snow" and " Fire and Ice" . Make the work neat and innovative.

Do these two exercise in A4 size sheets . It should be a presentable work.

SOCIAL STUDIES

GRADE: 10. SOCIAL STUDIES

Project work CBSE

TOPIC: CONSUMER AWARENESS

(INDIVIDUAL PROJECT)

1) Objectives

The overall objective of the project work is to help to gain an insight and pragmatic understanding of the theme and see all social science disciplines from interdisciplinary perspective. It will help in enhancing the life skills of the students

- Students are expected apply the social science concepts that they have learnt over the years in order to prepare the project report

II) Presentation

- The Project report should be handwritten by the students themselves. It should contain 15 to 18 pages

III) INDIVIDUAL PROJECT

Cover page -with topic name, Class and section,

- Index

- Acknowledgement

Who is a consumer?

Consumer exploitation

Consumer Rights

- Consumer responsibilities

- Consumer awareness

- Need for consumer awareness

- Jago Grahak Jago National consumer help line

Steps taken by the government

- Consumer Protection Act 1986

Consumer Courts

Standard marks

Consumer Rights Day -

Conclusion

Bibliography

* Stick pictures to support your topic.

Chemistry

Ph of Samples

Properties of Acetic Acid Experiment

Properties of Acids and Base

Reactivity Series Experiment

Study the Comparative Cleaning Capacity of a Sample of Soap in Soft and Hard Water

Types of Reactions Experiment

All the work should be done in practical copy from lab manual. You have to write only part A

Biology (lab manual)

Q1-Studying binary fission in Amoeba, budding in yeast and hydra with the help of permanent slides.

Q2-Prepare a temporary mount peel of leaf showing stomata. Record your observation also.

Physics (Practical manual)

Q1- studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I

Q2 - determination of the focal length of a concave mirror by obtaining the image of a distant object .

AI

Go through with the case study given in your book on *Page No.118, Question No. 4 under the Activity Zone* and write down the appropriate answer according to your understanding for the questions given on *Page No. 102-103 under the 4W canvas.*

SANSKRIT

"संधि" की परिभाषा लिखते हुए और उनके दोनो भेद (व्यंजन एवं विसर्ग संधि) को परिभाषित करते हुए उदाहरण सहित एक सुन्दर scrap book तैयार किजिए |