

UNIVERSAL ACADEMY, DEHRADUN
HOLIDAY – HOME WORK
CLASS:-X

ENGLISH- A drill as prescribed by the The Times of India as holiday home work.

MATHEMATICS:- 1)The objective of Mathematics learning at the secondary level

2) Why the mathematics project for class x and its advantages

3) How are Statistics used in an Organization

4)Application of Statistics

INSTRUCTIONS: a) Holiday work need to be done in Project file covering all the four Topics given above

b) It should be hand written and where pictures required can be pasted

c) Minimum 10 to 15 pages

d)) Use Scale and pencil to Draw the pictures

PHYSICS:- Each student will be given one of the following topics (by the teacher) for research and collection of related information during summer vacation.

- The topics are: 1.Solid waste management 2.Pollution control 3.Green power generation 4. Access to safe and affordable to climate change 5. Resilience to disasters 6. Responsible consumption and generation of resources 7.Basic services and up gradation of slums

The information to be collected in the form of relevant pictures, data, and newspaper cuttings. The collected information will be compiled in the form of a handbook. The handbook should be prepared using recycled/reused sheets.

- Assignment -1 on Chapter-10 (Reflection and Refraction of light).

A copy of this assignment should be pasted in the class work notebook.

All the questions to be solved in class work notebook only.

CHEMISTRY:- 1.Using plaster of Paris (POP) make the model assign to you in the class.

2.Make an assignment on salts you studied in chapter 2

BIOLOGY:- 1. Complete the given assignment in a separate notebook.

2. Visit a health centre and a veterinary clinic and find out the normal range of hemoglobin content in following and make a table:- a. children b. adult (man, woman) c. cow , buffalo

HINDI :- प्रश्न :१ आपके विद्यालय में “ स्पिक मके “ कार्यक्रम का आयोजन किया गया था ,इस कार्यक्रम की सुचना देते हुए बुलेटिन बोर्ड के लिए प्रतिवेदन तैयार कीजिये ||

प्रश्न :२ “ नारी ही जीवन का आधार है “ विषय पर २५० से ३०० शब्दों का निबन्ध लिखिए |

प्रश्न :३ “बेटी बचाओ बेटी पढ़ाओ “ पर एक पोस्टर तैयार कीजिये | A4 Size.

प्रश्न :४ अपने मित्र को अपने विद्यालय के वार्षिकोत्सव में आमंत्रित करते हुए एक पत्र लिखिए |

प्रश्न :५ स्वतंत्रता आन्दोलन में महिलाओं की भी सक्रिय भागीदारी रही है, उनके बारे में जानकारी प्राप्त कीजिए और उनमें से किसी एक पर प्रोजेक्ट तैयार कीजिए |

COMPUTER:-Project and File Completion.

Project have been assigned group wise. Students have to finish it in their summer vacation.

ECONOMICS:- Project on CONSUMER PROTECTION ACT

Project should include the following:

1. Needs and role of copra.
2. Rights and duties of consumers.
3. Role of Government in consumer protection.
4. How vigilant a consumer should be in a market (Explain with the help of an example).
5. How consumer is exploited (two simple case studies)
6. Factors causing exploitation of consumers.
7. How aware consumer you are.

- All the holiday home work is to be done in the respective class work notebooks until it is mentioned that the work is to be done in scrapbook, chart or project to be made.
- Write holiday homework on the top of the page from where you will start the holiday homework.
- Holiday homework to be submitted on 1st July 2019. Timing 10am to 12 noon. And if it is not submitted on due date, 2 marks will be deducted.
School will reopen on 4th July 2019.
- Holiday Homework are also available on our school website: www.universalacademydehradun.edu.in and school activities update are also available on our school facebook page- <https://www.facebook.com/uadehradun/>