

HOLIDAY HOMEWORK

SCIENCE STREAM

PHYSICS

1. Learn dimensional formulas
2. Revise equations of motion which you have learned in 9th class.
3. Practice numericals given.
4. Draw a graph and derive three equations of motion on A4 sheet.

CHEMISTRY

1. Revise the chapters done till now.
2. Complete the assignment given for each chapter.
3. On A-4 sheets make a table of list of elements with their name and symbols and also their outer electronic configuration, separately for d- block elements
 - (1) 3d series
 - (2) 4d series
 - (3) 5d seriesf-block elements
 - (1) lanthanoids
 - (2) Actinoids
4. Revise Class X chapter of periodic classification, especially, variation in properties of elements

BIOLOGY

1. Complete the assignment given for each chapter.
2. Revise the chapters
3. On A4 sheet draw a flow chart to show the five kingdom classification scheme

MATHEMATICS

1. Do all the three activities based on the topic Sets.

2. Assignment from the first chapter should be completed.

2. Practice extra questions from reference books to make the concepts more clear.

ENGLISH

1. Prepare a file on the various figures of speech that you have studied. Give proper definition of each and explain through examples.

2. Collect information related to King Tut (his life and death, his tomb and the treasures found in it) and the Egyptian civilisation. You can draw and colour pictures related to him.

3. Prepare a card to thank your parents for all their love and care to you. Present the card to your father on Father's Day (Sunday, 21 June). Then put it in the file you have prepared for the HHW.

All the above work of English will be compiled in a single file. Use A4 size sheets.

COMPUTER SCIENCE

1) Prepare a mind map showing the different types of operators in Python along with the symbol and purpose of each operator.

2) Prepare a practical report file including coding and outputs of the given problems.

ECONOMICS

1. Revise the chapters Introduction and collection of data.

2. Prepare a detailed mind map of various sources of collection of data on A4 size sheet.

CATECHISM

1. The students should read the Bible during the summer vacation. After that they have to write about any one of their favourite Biblical character. While doing this activity, they should mention-

- Why do they like that character?
- Give the complete history of that character.
- Write about the important features of that person.

The word limit is 300 words. This work should be done on an A4 size sheet and put in a stick folder. Make a nice cover page for this work.

VALUE EDUCATION

1. Write an article in around 300 words on a social activist of India whom you admire or on any social organisation that has attracted your attention because of the noble work that they are involved in. This work should be done on an A4 size sheet and put in a stick folder. Make a nice cover page for this work
