

ST. COLUMBUS SCHOOL
DAYAL BAGH, FARIDABAD
CLASS – XI (SCIENCE)
HOLIDAY HOMEWORK (2023-24)

General Instructions:-

1. Holiday Homework of English, Chemistry, Biology and Math should be done in the respective class work register.
 2. Holiday Homework of Physics and Computer Science should be done in a separate Notebook
 3. Holiday Homework of Physical Education should be done in the school practical file.
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SUBJECT - ENGLISH

1. Revise the syllabus covered.
2. Design the poster for your school fete. You may use slogans.
3. Design a poster on the importance of education.
4. Our past is not with us and the future is yet to come. The present is before us. Students postpone their work thinking that they will do it tomorrow. But tomorrow never comes. In the end they repent, but it is not use crying over spilt milk. Write a speech on “The Importance of Time”.
5. Bring out the contrast between the school education in the village and in the city.
6. Why do you think people undertake adventurous journey in spite of the risks involved?
7. The hurdle of life can be challenged if we have confidence to make optimum use of our potential. Explain.
8. Happy moments are short-lived but provide a lifetime memory. They provide a cushion to bear the difficulties. Comment in the light of poem ‘A Photograph’.
9. Prepare a project based on the Lesson for your choice for ALS.

SUBJECT – PHYSICS

1. Do all the questions given at the end of the chapters:- Units and measurement ,motion in a straight line and Motion in a plane of NCERT.
2. Prepare one project of your choice.

SUBJECT – CHEMISTRY

1. Do all the questions given at the end of the chapters:- Structure of Atom and Periodic classification of elements of NCERT.
2. Prepare model of structure of Atom based on STEAM activity .

SUBJECT – MATHEMATICS

1. Practice Trigonometric functions & Set theory from Text book.
2. Learn Trigonometry formulae.

SUBJECT – BIOLOGY

1. Do all the questions given at the end of all the chapters of unit-I (Living World) in notebook and learn thoroughly .
2. Draw all the diagrams marked in the notebook.
3. Prepare a Herbarium with at least five flowering plants.

SUBJECT – COMPUTER SCIENCE

- Do all the MCQ , Fill ups and Assertion Reason Questions given at the end of chapter Datatypes, Operators and expression and Programming Fundamentals in the Text Book.

SUBJECT – PHYSICAL EDUCATION

Do the below mentioned practicals in the Practical file:

- Practical 1 – Fitness Test administration (SAI KHELO INDIA TEST) with diagram.
- Practical 2 -Labelled diagram of field and equipment , rules, terminologies and skills . Anyone IOA recognised game/sport of your choice.
- Practical 3 – Computations of the BMI of 10 members from family or neighbourhood and graphical representation of the data.

Be Happy By Doing Good

1. *Spare some time and help your mother in household work, Talk to your parents and elders and learn values.*
2. *Adopt the habit of reading newspaper and learn new words and expressions.*
3. *Read at least two books (Hindi & English) apart from prescribed syllabus.*
4. *Respect flora and fauna (Plants and Animals). Keep your home and surroundings clean. Plant at least 5 saplings.*
5. *Keep water for birds and stray animals outside your house or in balcony.*
6. *Food is equal to God. So avoid wasting of food.*
7. *Try to share your knowledge and donate old books and notebooks to the underprivileged and deprived children of your locality.*
8. *Maintain a diary in English & Hindi and write your experience along with daily routine during summer break, It will help you in enriching your vocabulary and writing skills.*

ENJOY YOUR SUMMER BREAK.....

