

AUTUMN BREAK HOLIDAY HOME WORK
CLASS X

SOCIAL SCIENCE

- 1) Practice India map major soil types, national parks, political parties.
- 2) Read money and credit (le-E) Print culture and the modern world. (Le-H)
- 3) Do activity Nationalism in India.
- 4) Write about different types of power sharing.
Sardar sarovaram dam.
- 5) Collect the information about Israel and Iraq, and locate these in world map

ENGLISH

A) Write the summaries of the lessons maintaining the word limit (100-120), lessons names are mentioned below:

- FRIST FLIGHT:A
letter to God
Nelson Mandela: Long Walk to Freedom
Two stories about flying
- His first flight
- The Black Aeroplane
From the Diary of Anne Frank
Glimpses of India
- A Baker from Goa
- Coorg
- Tea from Assam
Mijbil the Otter
The Sermon at Benaras
Dust of snow
Fire and Ice
A Tiger In the Zoo
How to Tell Wild Animals
The Ball poem
Amanda
The Trees

Foot Prints without feet

1. "I'm sure you are right, but it is so difficult, so very difficult."

Do you think there are also parents like Mrs. Pumphrey? Does their behavior help ruin their child?

2. Hari Singh didn't board the express and returned to Anil. It shows that everyone has some conscience that they do not put in practice. Elaborate with reference to "The Thief's Story".

3. A calm mind can help you tackle the direst stress. Elaborate with reference to 'The Midnight Visitor'.

4. Do you think that there are certain situations in which you can be excused for acting dishonestly? Elaborate with reference to 'A Question of Trust'.

5. If somehow you discovered how to become invisible, how would you use that opportunity?

6. Richard Ebright displayed a well-rounded personality. Do you agree? Elucidate in the context of the given text. ('The Making of a Scientist').

7. 'Ausable did not fit any description of a secret agent Fowler had ever read'. Write a diary entry giving your views on this statement.

8. You have been chosen to address the morning assembly of your school to speak on the role of Ebright's mother in his success as a scientist. Prepare the speech draft, giving a brief character sketch of Ebright's mother. ('The Making of a Scientist')

SCIENCE

(PHYSICS)

1. Define the following

- Pole of a mirror
- Centre of curvature
- Principal axis

2. Draw the ray diagram in the case of a Concave mirror.

3. Write two uses of concave mirror and convex mirror.

4. What is the cause of refraction?

5. Define refractive index. Express it in terms of speed of light.

6. Write the position, nature and size of the image formed by an object placed in front of a concave mirror.

7. What is the power of a lens?

8. Draw a neat labelled diagram of human eye and write the function of

- Retina
- Ciliary muscles

c) Pupil

9. Write the difference between Myopia and Hypermetropia.

— Name the lenses used to rectify the above defects

10. Give an example for atmospheric refraction and scattering of light.

11. State and explain Ohm's law.

12. Name the factors on which the resistance of a conductor depends. Define resistivity of conductor.

13. Write the expression for the effective resistance of three resistors connected in series and in parallel.

14. State and explain Joule's law of heating. Name three appliances which function on heating effect of electric current.

15. What do you mean by 1KWH?

(BIOLOGY)

1. Write 10 MCQ and 10 assertion and reason for the 3 bio chapters in A4 size papers.

2. Solve at least two sample papers

3. Complete the record

MATHS

I) SOLVE ALL MONTHLY TESTQUESTION PAPERS

II) SOLVE TWO CBSE SAMPLE QUESTION PAPERS

III) COMPLETE YOUR CLASSWORK

SANSKRIT

I. दो चित्र वर्णन लिखिए। Write two picture writings.

II. संधि - हर एक संधि का चार उदाहरण लिखिए। write four examples for each sandhi.

III. संस्कृत समय लिखिए। Write time words in sanskrit.

IV. दस संस्कृत वाक्य लिखिए। Write ten sanskrit sentences.

V. हर एक प्रत्यय का चार उदाहरण लिखिए। write four examples for each pratyaya.