

Burn Hall School
Winter Assignment
10th Class

Physics

1. Study Refraction portion of light at home during winter vacations
2. → Students are instructed to prepare a working model during the winter vacation based on:
 - Creative thinking
 - Problem solving
 - Usefulness in day-to-day life (making any daily task easier)
 - Your model should be original, practical, and scientifically meaningful.
 - This project carries marks, and selected innovative models will be submitted for the MANAK Inspire Award.

Chemistry

→ Chemical reactions are nature's way of transforming the old into the new. Prepare the chapter *Chemical Reaction and Equation* for unit 1 exams.

Also students are instructed to prepare a working model during the winter vacation based on:

- Creative thinking
- Problem solving
- Usefulness in day-to-day life (making any daily task easier)
- Your model should be original, practical, and scientifically meaningful.
- This project carries marks, and selected innovative models will be submitted for the MANAK Inspire Award.

Biology

Life Processes

Project

Double Circulation (Human Heart)

SOCIAL STUDIES

ROLL NOS 1 TO 15

CREATE A MODEL OF TROPICAL EVERGREEN FORESTS, MONTANE FORESTS, DESERT VEGETATION, MANGROVE FORESTS. INCLUDE THE FAUNA FOUND IN THE VARIOUS FORESTS OF INDIA.

ROLL NOS 15 TO 30

CREATE A MODEL OF MULTI RIVER PROJECTS OF INDIA (SELECT ANY ONE MULTI RIVER PROJECT OF YOUR CHOICE).

ROLL NOS 30 TO LAST

CREATE A WORKING MODEL OF IMPORTANCE OF ROAD SAFETY TO
CREATE AWARENESS OF ROAD SAFETY AMONG CHILDREN OF AGES 5 TO
10.

MATHEMATICS

1. Real Numbers (Revise)
2. Linear Equations (Revise)
3. Quadratic Equations (Revise)

Similar Triangles

URDU

1. Qaseeda Shehar e Ashoob
2. Tashree Wazahat ke saath
3. Mazmoon, Khatoot aur Mazameen
(Asool wa Qawaид).
4. Galib ya Iqbal ke adbi Khidmaat.

English

Do the assignment on loose sheets

Read the book Pride and Prejudice by Jane Austen

And answer the following questions:

Write a character sketch of Elizabeth Bennet / Mrs. Bennet.

2. Explain how pride and prejudice act as barriers to true understanding in the novel.

Write a detailed note on Why is Mr. Bennet an Excellent Father.