

- Follow the instructions properly and do it accordingly.
- Do the homework in the correct place as instructed. [ copy, worksheet, project file etc.]
- Handwriting should be legible and work should be neat and tidy.
- You must do the homework by yourself and finish the work in time.
- Homework needs to be submitted on the reopening day.
- Do drawing practice and read newspaper and learn to find word meanings from dictionary.

ENGLISH: Refer to page- 38 of MCB to complete an individual project on herbal plants. (In language copy)

MATHS: To investigate the conditions for consistency (infinitely many solutions) and inconsistency for a system of linear equations in two variables. (Act:4/Unit:2)

Use laboratory kit to do the above work.

PHYSICS : Collect the rating of different electrical appliances of your house and calculate the amount of heat produced in them and the number of unit they consumed. (Use chart paper to do the above work.)

BIOLOGY: Draw and label the digestive system, respiratory system, circulatory system and excretory system in humans. (Use chart paper to do the above work.)

CHEMISTRY: Answer the following questions in your chemistry note book.

Q1. What is redox reaction? When a magnesium ribbon burns in air with a dazzling flame and forms a white ash, is magnesium oxidized or reduced? Explain with chemical equation.

Q2. Why it is essential to balance a chemical equation?

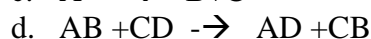
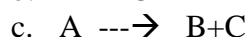
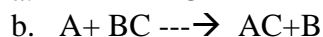
Q3. Why are eatables preferably packed in aluminium foils?

Q4. Why does milkiness disappear when excess CO<sub>2</sub> is passed through lime water?

Q5. Can rusting of iron take place in distilled water?

Q6. Oil and fat containing items are flushed with nitrogen. Why?

Q7. Identify the type of chemical reaction in the following.



Q8. Define the following chemical reaction with example.

a. Exothermic reaction.

d. Electrolytic decomposition reaction

b. Photochemical reaction.

e. Neutralization reaction

c. Combustion reaction

f. Double displacement reaction.

SOCIAL STUDIES :

History: Write a short note on the following topics:

a. Akharas, b. Reclamation c. Individualism d. Temperance movement.e. Philanthropist. (Hist -Notebook)

Geography: On the outline map of India locate and label the major soil types and the areas of distribution.(Project file)

Pol -Science: Write atleast five key features of federalism.( Pol -Science Notebook)

Economics- Answer the following questions:-

a. Why is Sustainable Development essential for economic growth?

b. State why does Kerala having higher Human Development Index.

COMPUTER : Write the advantages of Networking.

2<sup>ND</sup> LANG-HINDI-डायरी लेखन के माध्यम से अपने जीवन के सबसे यादगार दिनका (क्यों,कैसे प्रश्नों का उत्तर देते हुए) वर्णन करें

2<sup>ND</sup> LANG-BENGALI "।।SLjçqçe" । " çnmjçcaÉ " NOfçV f-s -Lje -m-N-R aj -m-Mj ( 120 - 150

n-ël j-dÉ ) Hhw NÒfjæxkju£ HLçV çQœ By-Lj z (hÉjLIZ Miaiu )