

(B) CHEMISTRY:

- Learn and write any 20 chemical formulae in a Holiday homework notebook.
- Write the types of chemical reactions from chapter 2 of your prescribed book in holiday homework notebook.
- Draw electron dot diagram of
 - a) Carbon tetrachloride
 - b) Ammonium ion
 - c) Hydronium ion
 - d) Sodium chloride
 - e) Calcium Oxide

(C) BIOLOGY:

- Make an inter-leaf notebook and do the following work:
 - (i) Draw labelled diagram of :
Plant cell, Neuron, Virus, Anther, Skin, Synovial joint, Human Respiratory system, Animal cell.
- Make a herbarium file and paste following:
Dicot leaf, Monocot leaf, Bisexual flower, Pine twig, Fern, Twig of any two flowering plants.
- Learn chapters:12,13,14,15.

7. SOCIAL SCIENCE:

(A) HISTORY & CIVICS:

- Make a project on any one of the following topic.
 - A) Buddhist Caves -Ajanta
 - B) Iron Pillar -Mehrauli
 - C) Gol Gumbaz-Bijapur
 - D) Tower of silence -Mumbai
- Revise the work done in class.

(B) GEOGRAPHY:

- Draw the following forms of contours valley, ridges, types of slopes, conical hill, plateau, escarpment and sea cliff.
- Make a project on
 - i) Equatorial Region
 - ii) Tropical Monsoon Type climate.
Cover following topics: Location, climate, natural vegetation, Human Adaptation.
Use pictures to make your project attractive

8. ECONOMICS:

- Prepare a project report on any one of the following:
 - a. Poverty in India
 - b. Primary Sector: Agriculture
 - c. Problem of unemployment in India.
- Learn Ch-8, Ch-9, Ch-10 and Ch-11 and ch-12

(a) COMMERCIAL STUDIES:

- Prepare a project report on Trade (Acknowledgement, Certificate, Index, Meaning of channel of distribution, types of distribution channels, wholesalers, distributors and

Retailers, Meaning of E- Commerce and E- Trade, Merits and demerits of online trading)

- Prepare a project report on Social Responsibility Of Commercial Organisations (Concept of social responsibility, social responsibility towards the environment, E-Waste Management, Recycling, Afforestation and eco friendly products).

(b) COMPUTER APPLICATIONS:

- Do the given worksheet in same summer vacation practical file .
- Write the programs and execute them paste outputs in the file.
- Neat and tidy work is expected.

(c) ART & CRAFT:

- Make one nature sheet by composing any seasonal flower at home and pot should be made. special attention should be given in the nature of flower.

(d) PHYSICAL EDUCATION:

- Write and collect complete information about two sports of your choice. (from the book only)
- Cover the entire story of ICC cricket world cup, 2023, India.

(e) COMMERCIAL APPLICATIONS:

- Prepare a project report on Co-operative Society(Acknowledgement, Certificate, Index, Meaning, features, merits and demerits of Cooperative Society, Formation of Cooperative Society, Types of Cooperative Society)
- Prepare a project report on "Natural Resources"(Meaning of natural resources, Classification, Air, Water, Soil, Minerals and Metals, Forests, Fuels and Importance of resources in our daily life).