

APPENDIX XIII

*
*
*
*
*

TEACHING TOPICS FOR DIFFERENT SKILLS

I Topics for the Skill of Introducing a Lesson :

1. Capillary Action
2. What is Chemistry ?
3. Hard and soft water
4. Nitrogen Cycle
5. Heterotrophic Nutrition
6. Disposal of Sewage water
7. Functions of Blood
8. Formation of Compounds
9. Factors affecting Growth
10. Hook's Law
11. Convex Lens

II Topics for the Skill of Silence and Nonverbal Cues :

1. Factors affecting Growth
2. Balanced Diet
3. Carbondioxide Cycle
4. Chemistry in Daily Life
5. Importance of Water
6. Drinking water
7. Photosynthesis and Sunlight
8. Food-chain
9. Structure of Plant Cell
10. Multiple Images in Mirrors
11. Persistence of Vision
12. Use of Solar Energy in Practice
13. Food Web.

III Topics for the Skill of Stimulus Variation

1. Elasticity
2. Structure of Molecules
3. Melting point of ice - effect of salt
4. Construction of Thermos
5. Separating immiscible liquids
6. Disposal of Sewage water
7. Carbondioxide cycle
8. Food chain
9. Insectiverous Plants
10. Structure of Heart
11. Energy in Living System
12. Propagation of Sound
13. Comet
14. Solar Flares
15. Plant Growth
16. Structure of eye
17. Responsiveness in plants
18. Reflex Action

IV Topics for the Skill of Achieving Closure

1. Multiple images in mirrors
2. Images in a concave mirror
3. Laws of refraction
4. Images by a convex lens
5. Properties of Add-Base
6. Neutralization

7. Chemistry in daily life
 8. Elasticity
 9. Solubility of substances
 10. Capillary action
 11. Photosynthesis - giving out of oxygen
 12. Food - chain
 13. Energy in living system
 14. Plant growth : arc indicator
 15. Electrolysis of water
 16. Silver Electroplating
 17. Properties of Chlorine
 18. Structure of Human Ear
 19. Causes of Diseases
 20. Neuclear model of atom
-