# LOVE DALE RESIDENTIAL SCHOOL (SENIOR SECONDARY)

## YEAR PLAN  2024-25

Class : II                                                                                               Science

| MONTH | CHAPTER | ACTIVITIES | ACTIVITIES FOR OBSERVATION | ART INTEGRATED PROJECT |
|---|---|---|---|---|
| JUNE | 3 Reproduction in plants. Chapter 5 Interdependence in nature. | Germination of seed- Different stages Make a chart of dependentce of living and nonliving components | Diagramatic representation of dispersal of seed by different agents Differentiate primary  and secondary consumers. | Draw the structure of a seed. Diagramatic representation of food chain. |
| JULY | 1 Rocks and mineral s. | find any5 monuments or temples that made up of rocks PERIODIC TEST - I | paste the pictures of 5 important monuments in India. | collect the different types of rocks. |
| AUGUST | 2  Soil erosion and conservation | Formation  of soil by rubbing two pieces of rocks UNIT TEST -1 | List out the methods of soil conservation. Make a model of terrace farming | |
| SEPTEMBER | 4 Animal Life | Flash card activities-eating habits of animals | Role play related to the movements of  animals. | Draw the different breathing organs of animals. |
| OCTOBER | TERM EXAMINATION :  I | | | |
| NOVEMBER | 1  Air and water | Experiment- properties of  air. Oxygen is essential for burning. | Experiment- solubility of things: sugar, salt, soil, sand. | Draw a diagram of Distillation. |

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|---|---|---|---|---|
| DECEMBER | 2 prevention of diseases. | Find 5 common infectious diseases. PERIODIC TEST : II | Make a chart of deficiency diseases.. | Make a vaccination chart. |
| JANUARY | 3 Bones and Muscles. | Video presentation of skeletal system. | Lab Activity : Models of different organ system. | Make a model of skull with the help of coconut shell. |
| FEBRUARY | 4 Nervous System Chapter :5 Force, Work and Energy. | Memory Test Activity based on the uses of force UNIT TEST : II | List out the sense organs and their uses. write the name of any 5 simple machines that used in your house. | Draw the picture of human brain and label the parts. collect the pictures of simple machines. |
| MARCH | TERM EXAMINATION - II | | | |