

SOBTIS PUBLIC SCHOOL (SR. SEC)
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN
SESSION- 2023-24

VISION - "Our vision is to make the youth aspire, discover, redefine, innovate and become successful in life."

MISSION - To develop future-geniuses with active and creative minds, a sense of understanding and compassion for humanity, and the courage to act upon their values and beliefs. We strongly believe in holistic development of each and every child spiritually, morally, intellectually, socially, emotionally and physically.

SUBJECT- BIOLOGY CLASS - X

| MONTH | NO. OF WORKING DAYS | TOPIC | AIL/SUB.IL/SPORTIL | DESCRIPTION |
|------------------|----------------------------|--|---|---|
| APRIL | 18 | Ch. 1 Life Processes | AIL – To demonstrate oxygen is produced during Photosynthesis. | Using aquatic plant production of oxygen is demonstrated in the presence of sunlight. |
| MAY | 17 | Revision of Ch.1 Ch.2 Control and coordination | | |
| JULY | 24 | Ch.2 Control and coordination Ch.3 Reproduction in organisms. | SportsIL – Observation of different reflex actions and psychomotor skills in sports. | Promptness of students will be observed and through different mechanisms coordination between skeletal muscles and brain will be observed. |
| AUGUST | 25 | Ch.4 Heredity | AIL – PowerPoint Presentation on Mendelian laws. | Students will demonstrate Mendel's discovery on different characters of Sweet pea through ppt presentations. |
| SEPTEMBER | 5 | Revision | | |
| OCTOBER | 22 | Ch.5 Our Environment Ch.6 Management of Natural Resources | SubIL – Collage on different water conservation techniques. Working model on Sustainable. | Students will utilize knowledge of s.st. to write about different water conservation techniques across India in map of India as well as make a Collage of it. A simple working sustainable development idea will also be presented by learners. |
| NOVEMBER | 20 | Preboard I | | |
| DECEMBER | 16 | Preboard II | | |
| JANUARY | 18 | Revision | | |