

**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 - XII**

MONTH	NO. OF WORKING DAYS	TOPIC	AIL/SUB.IL/SPORTIL	DESCRIPTION
APRIL	18	Ch.1 Reproduction in organisms Ch.2 Sexual reproduction in flowering plants Ch.3 Human reproduction	SubIL – PHE and COMP Reproductive life span of women.	Students will make a ppt on puberty and changes after menarche and menopause in females.
MAY	17	Revision Ch.4 Reproductive health Ch.7 Evolution Ch.14 Ecosystem		
JULY	24	Ch.5 Principles of inheritance and variation Ch.6 Molecular basis of inheritance Ch.10 Microbes in human welfare	AIL – Visit to a special school	Students will tabulate about different genetic disorders and will case study them.
AUGUST	25	Ch.8 Human health and diseases Ch.9 Strategies for enhancement in food production Ch.11 Biotechnology principles and processes Ch.12 Biotechnology and its applications	SportsIL – Drug Addiction Students will make a report on doping. AIL – Visit to a poultry farm.	Students will prepare slideshow and will do a case study on doping by sportsmen. Students will find out different strategies utilized in the improvement of food strategies.
SEPTEMBER	5	Revision		
OCTOBER	22	Ch.13 Organisms and population		

		Ch.15 Biodiversity and its conservation Ch.16 Environmental issues		
NOVEMBER	20	Preboard I		
DECEMBER	16	PreboardII		
JANUARY	18	Revision		