

ARMY PUBLIC SCHOOL MUMBAI (2018-2019)
STANDARD CURRICULUM

CLASS: X

SUB: SCIENCE (BIOLOGY)

<u>SR NO</u>	<u>MONTH</u>	<u>LESSON</u>	<u>ACTIVITIES</u>	<u>VALUES</u>	<u>CORE VALUE</u>
1	APRIL- MAY	Life processes: Nutrition Respiration	Experiment to demonstrate importance of light in photosynthesis, stomata mounting	Time intelligence, team work, reasoning, confidence	Knowledge Environmental awareness
2	JUNE - JULY	Life process: Excretion Transportation	Role play	Co-operation, environmental awareness, team work, confidence	Positive attitude
3	AUG- SEPT	Control and coordination	Diagram based worksheet	Observational skills, interest	National pride Scientific temperament
4	OCT	How do organisms reproduce?	Worksheet (mcq's)	Self awareness , inclusivity, curiosity, respect for opposite sex	Respecting differences
5	NOV	Heredity and evolution	Oral testing	Time intelligence, team work, reasoning, confidence	Health and wellness
6	DEC	Our environment	Powerpoint presentation	Creativity, confidence, team effort, co-operation	Camaraderie
7	JAN -FEB	Management of natural resources	QUIZ AND CASE STUDY	Intelligence, problem solving, time management	Self direction Right conduct