

**ARMY PUBLIC SCHOOL MUMBAI (2019-2020)**  
**STANDARD CURRICULUM**

**CLASS: X**

**SUB: SCIENCE (BIOLOGY)**

<b><u>SR NO</u></b>	<b><u>MONTH</u></b>	<b><u>LESSON</u></b>	<b><u>ACTIVITIES</u></b>	<b><u>VALUES</u></b>	<b><u>CORE VALUE</u></b>
1	APRIL-MAY	Life processes: Nutrition Respiration	Experiment to demonstrate importance of light in photosynthesis, stomata mounting	Time intelligence, team work, reasoning, confidence	Self Awareness and Teamwork
2	JUNE - JULY	Life process: Excretion Transportation	Role play	Co-operation, environmental awareness, team work, confidence	Team work and Environmental Awareness
3	AUG- SEPT	Control and coordination	Diagram based worksheet	Observational skills, interest	Patriotism and Nationalism Discipline and Diligence
4	OCT	How do organisms reproduce?	Worksheet (mcq's)	Self awareness , inclusivity, curiosity, respect for opposite sex	Diversity and togetherness
5	NOV	Heredity and evolution	Oral testing	Time intelligence, team work, reasoning, confidence	Gender sensitivity
6	DEC	Our environment	Powerpoint presentation	Creativity, confidence, team effort, co-operation	Perseverance
		Management of natural resources	QUIZ AND CASE STUDY	Intelligence, problem solving, time management	
7	JAN -FEB	REVISION			Effective communication and Efficient time management