

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

CLASS: IX

SUB :SCIENCE (BIOLOGY)

<u>SR NO</u>	<u>MONTH</u>	<u>LESSON/ TOPIC</u>	<u>ACTIVITY</u>	<u>VALUE</u>	<u>CORE VALUES</u>
1	APRIL-MAY	Cell –basic unit of life	To show osmosis in cells,Quiz	Logical thinking,Self awareness, reasoning, confidence,	Self Awareness and Teamwork
2	JUNE - JULY	Tissue	Experiment to prepare temporary mount of onion peel and human cheek cells	logical thinking, Creative thinking ,Team work	Environmental Awareness & Teamwork
3	AUG- SEPT	Improvement in food resources	Role play, Presentation	Co-operation, environmental awareness, team work, confidence, ethical treatment to animals	Patriotism and Nationalism Discipline and Diligence
4	OCT	Diversity in living organisms	Worksheet	Environment awareness and conservation, inclusivity, curiosity	Diversity and togetherness
5	NOV-DEC	Why do we fall ill?	Multidisciplinary project	Managing stress, self awareness, cooperation, psychomotor skill	Gender sensitivity & Perseverance
6	JAN- FEB	Our environment	Powerpoint presentation	Creativity, confidence, team effort,co-operation	Effective communication &Efficient time management