

ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)

STANDARD CURRICULUM

CLASS: VI

SUB: SCIENCE

<u>Sl.NO</u>	<u>MONTH</u>	<u>Chap No</u>	<u>Name of the Chapter</u>	<u>Skills</u>	<u>Activity</u>	<u>Core values</u>
			<i>TERM-I</i>			
01	APR	01	FOOD : WHERE DOES IT COME FROM	1.Thinking 2.Problem solving 3.Creativity	Preparing sprouts and showing in class.	Self awareness
02	APR	02	COMPONENTS OF FOOD	1.Understanding 2.Curiosity 3.Observation	Test for starch	Self awareness
03	JUN	03	FIBRE TO FABRIC	1.Problem solving 2.Critical thinking 3.Creativity	Collecting and pasting different types of fibres.	Teamwork
04	JUL	04	SORTING MATERIALS INTO GROUPS	1.Collaboration 2.Critical thinking 3.Environmental awareness	List out different objects and their materials from which they are made.	Environmental awareness
05	JUL	05	SEPARATION OF SUBSTANCES	1.Problem solving 2.Creativity 3.Observation	Dissolving salt and sand in water.(sedimentation)	Environmental awareness
06	JUL	06	CHANGES AROUND US	1.Logical thinking 2.Problem solving	Folding and cutting of paper.	Environmental awareness
07	AUG	07	GETTING TO KNOW PLANTS	1. Curiosity 2.Creativity 3. Listening	Nature walk	Patriotism and Nationalism
08	AUG	08	BODY MOVEMENTS	1.Problem solving 2.Critical thinking 3.Creativity	Body skeleton shown to students.	Patriotism and Nationalism
09	SEP	09	LIVING ORGANISMS AND THEIR SURROUNDINGS	1.Problem solving 2.Critical thinking 3.Creativity	Activity conducted on plant responding to light.	Discipline and Diligence

			TERM-II			
10	OCT	10	MOTION AND MEASUREMENT OF DISTANCE	1. Creativity 2. Problem solving 3. Practical work 4. Teamwork	Measuring width of a table.	Diversity and Togetherness
11	NOV	11	LIGHT, SHADOWS AND REFLECTION	1. Curiosity 2. Creativity 3. Listening	Reflection of light with help of a mirror.	Gender sensitivity
12	NOV	12	ELECTRICITY AND CIRCUITS	1. Practical work 2. Creativity 3. Logical thinking	Making simple electric circuit.	Gender sensitivity
13	DEC	13	FUN WITH MAGNETS	1. Curiosity 2. Creativity 3. Learning by doing	A freely suspended magnet always comes to rest in the same direction.	Perseverance
14	DEC	14	WATER	1. Curiosity 2. Creativity 3. Listening	Drops of water appear on outer surface of the glass containing water with ice.	Perseverance
15	JAN	15	AIR AROUND US	1. Curiosity 2. Creativity 3. Logical thinking	Making a simple firki.	Effective communication
16	JAN	16	GARBAGE IN AND GARBAGE OUT	1. Curiosity 2. Creativity 3. Activity based learning 4. Teamwork	Preparing a vermicompost.	Effective communication