

ARMY PUBLIC SCHOOL, MUMBAI (2018-2019)**STANDARD CURRICULUM****CLASS - IX****SUBJECT –CHEMISTRY**

<u>Sr.No.</u>	<u>MONTH</u>	<u>LESSON</u>	<u>ACTIVITY</u>	<u>VALUES/SKILLS</u>	<u>CORE VALUES</u>
1	April-May	Matter In Our Surroundings	Lab Activity To Show rate of Diffusion ,Change in states of matter	Curiosity, Interest, Positive Attitude, effective communication.	Knowledge
2	June-July	Is Matter Around Us Pure	Lab Activity To Show Types and separation of mixtures	Good Reflexes, Creative Thinking, environmental sensitivity and awareness, creative thinking.	Environmental awareness and Positive attitude
3	August-September	Is Matter Around Us Pure	Separation Techniques Chromatography, MCQ Based Work Sheet	Decision Making, Collaboration, team work, perseverance.	National pride and time management
4	October	Atoms And Molecules	Role Play	Togetherness, Confidence, Humility, Helpful ,positive attitude.	Respecting differences
5	November	Atoms And Molecules	Activity To Enhance Symbol Of atom, Card Making Activity to show every matter made up of atoms	Confidence, health and wellness.	Health and wellness
6	December	Structure Of Atom	Power Point Presentation	Team Work, . Innovative Mindset ,cooperation	Camaraderie
7	January-February	Structure Of Atom	Atom Models, study about scientist	Curiosity, Love and respect	Self - direction
8	March	Structure Of Atom	Data based worksheet	honesty	Right Conduct