

ARMY PUBLIC SCHOOL, MUMBAI (2019-2020)
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.	Self Awareness and Teamwork
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.	Team work and Environmental Awareness
3	August-September	Is Matter Around Us Pure	Separation Techniques Chromatography, MCQ Based Work Sheet	Decision Making, Collaboration, team work, perseverance.	Patriotism and Nationalism Discipline and Diligence
4	October	Atoms And Molecules	Role Play	Teamwork, Scientific temper, Helpful, positive attitude.	Diversity and togetherness
5	November	Atoms And Molecules	Activity To Enhance Symbol Of atom, Card Making Activity to show every matter made up of atoms	Confidence, Abstract thinking and reasoning	Gender sensitivity
6	December	Structure Of Atom	Power Point Presentation	Team Work, Innovative Mindset ,cooperation	Perseverance
7	January-February	Structure Of Atom	Atom Models, study about scientist	Curiosity, Abstract thinking and reasoning	Effective communication and Efficient time management