

ARMY PUBLIC SCHOOL, MUMBAI (2018-2019)
STANDARD CURRICULUM

CLASS - IX

SUBJECT – PHYSICS

<u>Sr.No</u>	<u>Month</u>	<u>Lessons</u>	<u>Activity</u>	<u>Values/Skills</u>	<u>Core Values</u>
1	April-May	Motion	Activity to calculate distance and displacement in basketball court from one corner to other corner.	Hard Working, Confidence, effective communication	Knowledge
2	June-July	Force And Laws Of Motion	Graphical Representation Of Motion Taking Examples From Everyday Life	Environmental sensitivity and awareness.	Environmental awareness and Positive attitude
3	August	Gravitation	Concept based Work Sheet	Curiosity, Confidence, team work.	National pride
4	September	Gravitation	Numerical From NCERT Book	Problem solving , perseverance.	Time management
5	October	Gravitation	Lab Activity to prove Archimedes Principle	Positive Outlook, Positive Attitude	Respecting differences
6	November	Work And Energy	Discussion On Energy Conservation	Global Outlook, Decision Making, health and wellness.	Health and Wellness
7	December	Work And Energy	Project baesd on Conservation Of Energy	Decision Making, Long Term Vision, co-operation.	Camaraderie
8	January	Sound	Activity To Show 1) Reflection Of Sound 2)Application Of Multiple Reflection Of Sound	Patriotism and Nationalism, love and respect.	Self direction
9	February	sound	data based worksheet	Honesty	Right conduct