

**NAVY CHILDREN SCHOOL , KOCHI**

**SPLIT UP SYLLABUS 2018-19**

**SCIENCE - CLASS IX**

<b>MONTH</b>	<b>CHAPTER NUMBER</b>	<b>CHAPTER</b>	<b>SUGGESTED SUBJECT ENRICHMENT ACTIVITIES</b>
APRIL - MAY- JUNE	1	Matter in our surroundings	Determination of melting point of ice and boiling point of water
	8	Motion	
	5	The fundamental unit of life	Temporary mount of onion peel & cheek cell
JULY	2	Is matter around us pure	Separation of a mixture of ammonium chloride, sand and salt
	9	Force and Laws of motion	
	6	Tissues	Observing plant and animal tissues from permanent slide

AUGUST	2	Is matter around us pure	Study of the properties of true solution , colloid & suspension
	9	Force and Laws of motion	
	7	Diversity In Living Organisms	Study of the characteristics of Spirogyra/ Agaricus, Moss/Ferns, Pinus(male & female cone) and an angiospermic plant.
SEPTEMBER	2	Is matter around us pure	To distinguish the properties of mixtures and compounds
	9	Force and Laws of motion	Types of changes - Physical and chemical changes
	7	Diversity In Living Organisms	1.Observing the given pictures/ charts / models of earthworm, cockroaches, bony fish and bird. Record specific adaptive
OCTOBER	3	Atoms and Molecules	To verify Law of conservation of mass.
	10	Gravitation	Density of a substance
	13	Why do we fall ill?	

NOVEMBER	10	Gravitation	Archimede's principle
	11	Work and Energy	
	3	Atoms and Molecules	
	13	Why do we fall ill?	
DECEMBER	11	Work and Energy	
	12	Sound	Velocity of a pulse
	4	Structure of atom	
	15	Improvement In Food Resources	
	12	Sound	Reflection of sound

JANUARY	4	Structure of atom	
	14	Natural Resources	
	15	Improvement In Food Resources	
FEBRUARY		Revision	
ANNUAL EXAM WEIGHTAGE : FULL PORTION			