## MORARJI DESAI RESIDENTIAL SCHOOL, BEVOOR, T: YELABURGA

## Class: VI YEAR PLAN (SCIENCE) 2020-21

Month	Periods Available	Chapters/ Content	Periods Required	Teaching Aids	Completed/ Not Completed	Reason For Not Completing	Homewor k Given	Teacher Sign	Principal Sign
May	02	Bridge Course	02						
June	26	Bridge Course ContdLiving and Non Living Things -Air Around Us -Plants -Animals 1) Food: Where Does It Come From? -Sources of food materials -Plant and animal sources -Types of animals based on nutrition. Unit Test and Activity	03 04 04 04	Charts showing various food stuffs, sprouts					
		2) Components of Food -Different nutrients -Test for proteins and fats -Balanced diet -Deficiency diseases Unit Test and Activity	10	Iodine solution, Copper sulphate soln, caustic soda					

July	27	3) Fibre to Fabric -Variety of fabrics -Fibre -Weaving and knitting -Clothing materials Unit test	07	Different types of fabric, Substances			
		4) Sorting Materials Into Groups -Objects around us -Properties of materials -Solubility and transparency	08	made of different materials like wood, plastic, paper, metal			
		FA 1	02				
August	24	5) Separation of Substances -Different methods of separation -Using more than one method of separation Unit Test and Activity 6) Changes Around Us -Can changes be reversed? -Ways of bringing change? Unit Test and Activity 7) Getting to Know Plants -Herbs, Shrubs and Trees, Stem -Leaf -Flower Unit Test and Activity	09 06 06	Grains, sand, saw dust, camphor, water, sieve, filter paper Balloon, candle, match box, Different leaves, spirit, iodine, monocot and dicot plant, flower, charts			

		Revision	15				
September	25	FA 2	02				
October	5	Summative Assessment I  8) Body Movements- Human body and its movements-Different types of joints Gait of animals. Unit Test and Activity	08	Charts showing body parts			
November	23	9) The Living Organisms and Their Surroundings -Habitat -Adaptation -Terrestrial and aquatic habitats -Characteristics of	18	Charts showing various habitats, germination of seed			
		organisms Unit Test and Activity 10) Motion and Measurement of Distances -Measuring devices -Measuring various objects -Moving things around us Unit Test and Activity	05	Chart showing means of transportatio n, scale, string,			

December	25	11) Light, Shadows	06	Opaque,			
		and Reflections		transparent,			
		-Transparent, opaque	08	translucent			
		and translucent objects		objects,			
		-Shadows		Cell, bulb,			
		-Mirrors and reflection		, ,			
		Unit Test and Activity		wires,			
		12) Electricity and		conductors			
		Circuits: Electric cell		and			
		-Electric circuit	09	insulators			
		-Electric switch					
		-Conductors and	02				
		insulators Unit Test					
		and Activity. FA 3		<b>D</b>			
	25	13) Fun With	10	Bar magnet,			
		Magnets		horse shoe			
		-Magnetic and non magnetic materials		magnet,			
		-Poles of magnet		magnetic compass			
		-Properties of magnet		Compass			
		Unit Test and Activity					
		14) Water					
January		-Sources of water					
		-Water cycle	09	Water cycle			
		-Flood and drought		chart, water			
		-Conservation of water	09	from			
		-Rainwater harvesting		different			
		Unit Test and Activity		sources			
		15) Air Around Us					
		-Composition of air					
		-Oxygen in water and	06	Eirlei amnty			
		soil, Different gases in		Firki, empty bottle,			
		the air, Recycling of		bucket,			
		oxygen.		water, soil			
		Unit Test and Activity		7401, 5011			

February	25	16) Garbage in, Garbage Out -Dealing with garbage -Vermicomposting -Proper disposal of garbage -Recycling paper -Plastic: boon or bane Unit Test and Activity Revision FA 4	11 11 02	Charts, paper, plastic items Charts			
March	26	Revision SA II	26				
April	12	Evaluation Result	12				

**Subject Teacher's Signature** 

Principal's Signature