



CHRIST SCHOOL

Bengaluru - 560029

PROGRAMME OF WORK FOR THE YEAR -2019-20

CLASS: VI

SUBJECT: SCIENCE

MONTH	TOPIC	ACTIVITY
JUNE	<p>Chapter: 1. Food: Where Does it Come From?</p> <p>1.1 FOOD VARIETY 1.2 FOOD MATERIALS AND SOURCES 1.3 PLANT PARTS AND ANIMAL PRODUCTS AS FOOD 1.4 WHAT DO ANIMALS EAT?</p> <p>Chapter: 2. Components of Food</p> <p>2.1 WHAT DO DIFFERENT FOOD ITEMS CONTAIN? Test for Starch, Test for Protein, Test for Fats 2.2 WHAT DO VARIOUS NUTRIENTS DO FOR OUR BODY? 2.3 BALANCED DIET 2.4 DEFICIENCY DISEASES</p>	<p>1. Make a list of food items taken by people of different places in India (Any 10 states)</p> <p>2. Test for starch and protein.</p>
	Formative Assessment-1	
JULY	<p>Chapter: 3. Fibre to Fabric</p> <p>3.1 VARIETY IN FABRICS 3.2 FIBRE 3.3 SOME PLANT FIBRES 3.4 SPINNING 3.5 YARN TO FABRIC 3.6 HISTORY OF</p>	<p>1. Make a flow chart showing different types of fibre and stick fabric related to it.</p> <p>2. Demonstration experiment to show solubility of some liquid in water.</p>

	<p>CLOTHING LOTHING MATERIAL</p> <p>Chapter: 4. Sorting Materials into Groups</p> <p>4.1 OBJECTS AROUND US</p> <p>4.2 PROPERTIES OF MATERIALS</p> <p>Appearance, Hardness, Soluble or Insoluble? Objects may float or sink in water, Transparency</p>	
	Formative Assessment-2	
AUGUST	<p>Chapter: 5. Separation of Substances</p> <p>5.1 METHODS OF SEPARATION Handpicking, Threshing, Winnowing, Sieving, Sedimentation, Decantation and Filtration, Evaporation, Use of more than one method of separation</p> <p>Chapter: 6. Changes Around us</p> <p>6.1 CAN ALL CHANGES ALWAYS BE REVERSED?</p> <p>6.2 COULD THERE BE OTHER WAYS TO BRING A CHANGE?</p>	<p>1. showing sedimentation decantation, filtration and sieving</p> <p>2. Simple experiment showing changes around us.</p>
SEPTEMBER	<p>Chapter: 7. Getting to Know Plants</p> <p>7.1 HERBS, SHRUBS AND TREES</p> <p>7.2 STEM</p> <p>7.3 LEAF</p> <p>7.4 ROOT</p> <p>7.5 FLOWER</p> <p>Chapter: 8. Body Movements</p> <p>8.1 HUMAN BODY AND ITS MOVEMENTS</p> <p>Ball and socket joints, Pivotal Joint, Hinge joints, fixed joints,</p> <p>8.2 “GAIT OF ANIMALS”</p> <p>Earthworm, Snail, Cockroach, Fish, Birds, How do</p>	<p>Chapter: 7. Getting to Know Plants</p> <p>7.1 HERBS, SHRUBS AND TREES</p> <p>7.2 STEM</p> <p>7.3 LEAF</p> <p>7.4 ROOT</p> <p>7.5 FLOWER</p> <p>1. Preparing herbarium (Parts of Plant)</p> <p>2. Model preparation – Ball soiled joint hinge joint</p>

	snakes move?	
	Summative Assessment-1	
OCTOBER	<p>Chapter: 9. the Living Organisms — Characteristics and Habitats</p> <p>9.1 ORGANISMS AND THE SURROUNDINGS WHERE THEY LIVE</p> <p>9.2 HABITAT AND ADAPTATION</p> <p>9.3 A JOURNEY THROUGH DIFFERENT HABITATS</p> <p>Some Terrestrial Habitats, Some Aquatic Habitats,</p> <p>9.4 CHARACTERISTICS OF ORGANISMS</p>	1. Write a short note on diff type of habitat (with pictures)
NOVEMBER	<p>Chapter: 10. Motion and Measurement of Distances</p> <p>10.1 STORY OF TRANSPORT</p> <p>10.2 HOW WIDE IS THIS DESK?</p> <p>10.3 SOME MEASUREMENTS</p> <p>10.4 STANDARD UNITS OF MEASUREMENTS</p> <p>10.5 CORRECT MEASUREMENT OF LENGTH</p> <p>10.6 MEASURING THE LENGTH OF A CURVED LINE</p> <p>10.7 MOVING THINGS AROUND US</p> <p>10.8 TYPES OF MOTION</p>	<p>1.Measurement of materials by using different tolls.</p> <p>2. Experiment to slow lines propagates of light</p>
	<p>Chapter: 11. Light, Shadows and Reflections</p> <p>11.1 TRANSPARENT, OPAQUE AND TRANSLUCENT OBJECTS</p> <p>11.2 WHAT EXACTLY ARE SHADOWS?</p>	

	<p>11.3 A PINHOLE CAMERA</p> <p>11.4 MIRRORS AND REFLECTIONS</p>	
	Formative Assessment-3	
DECEMBER	<p>Chapter: 12. Electricity and Circuits</p> <p>12.1. ELECTRIC CELL</p> <p>12.2. A BULB CONNECTED TO AN ELECTRIC CELL</p> <p>12.3 AN ELECTRIC CIRCUIT</p> <p>12.4 ELECTRIC SWITCH</p> <p>12.5 ELECTRIC CONDUCTORS AND INSULATORS</p>	Demonstration – simple circuit.
JANUARY	<p>Chapter: 13. Fun with Magnets</p> <p>How Magnets Were Discovered</p> <p>13.1 MAGNETIC AND NON-MAGNETIC MATERIALS</p> <p>13.2 POLES OF MAGNET</p> <p>13.3 FINDING DIRECTIONS</p> <p>13.4 MAKE YOUR OWN MAGNET</p> <p>13.5 ATTRACTION AND REPULSION BETWEEN MAGNETS</p>	Demonstration on types of magnets and uses
FEBRUARY	<p>Chapter: 14. Water</p> <p>14.1 HOW MUCH WATER DO WE USE?</p> <p>14.2 WHERE DO WE GET WATER FROM?</p> <p>14.3 WATER CYCLE, Loss of Water by Plants.</p> <p>14.4 BACK TO THE OCEANS</p> <p>14.5 WHAT IF IT RAINS HEAVILY?</p> <p>14.6 WHAT HAPPENS IF IT DOES NOT RAIN FOR A LONG PERIOD?</p> <p>14.7 HOW CAN WE CONSERVE WATER?</p>	Estimation of the amount of water used by your family in a day (table 14.1)

	14.8 RAINWATER HARVESTING	
FEBRUARY	Chapter: 15. Air Around us 15.1 IS AIR PRESENT EVERYWHERE AROUND US? 15.2 WHAT IS AIR MADE UP OF? Water vapour, Oxygen, Nitrogen, Carbon dioxide, Dust and smoke Formative Assessment-4	Experiment of show air has oxygen.
	Chapter: 16. Garbage in, Garbage out 16.1 DEALING WITH GARBAGE 16.2 VERMICOMPOSTING 16.3 THINK AND THROW 16.4 RECYCLING OF PAPER 16.5 PLASTICS LASTICS – BOON OR A CURSE?	
MARCH	REVISION Summative Assessment-2	