

Std: VIth
Sub: Science.

C.B KHEDGI INTERNATIONAL SCHOOL Akkalkot.

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Annual Plan 2024-25

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MONTH	TOPIC	SUB-TOPIC	Required Period	OBJECTIVES	ASSIGNMENT	REMARKS
April	1. Components of food.	Types of nutrient - Test of starch. - Test of Protein - Test of fats - Balanced diet	12	Explain Importance of nutrient. Explain function content food	To show experimen- tally carbohydrate proteins fats.	
June	2. Sorting Materi- als Into Groups.	Materials types. - Properties of materials - Hardness - Transparency	12	Discussion on different materials in groups learnt different properties	Home assignment question above Sorting materials.	
July	3. Separation of Substances.	Types of methods - Methods of separation - Winnowing - Sieving - Evaporation - Condensation.	14	To recognise materials or substances to be separated explain about these materials.	work sheet activity	PA-1
July	4. Getting to know plants.	Herbs, Shrub and trees. - Stem, Leaf, Root, flowers	13	- Parts of flower To develop different types of plant, parts of plants and their function. - Explain photosynthesis about trees	To show experi- mentally a plant and its types of plants.	

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August	5. Body Movement.	- Human body & its movements - Joints - Gait of Animals. Snail, Cockroach, fish, birds	12	- Describe how bones & muscles work together to produce movement. - Explain parts of skeleton.	Worksheet Activity.	
August	6. The living organisms and their habitat.	- Where they live. - Habitat and Adaptation. - Different habitats - Grasslands - Aquatic habitats	15	- To recognise and describe. - Characteristics of organisms - Different habitat - Grassland lions lives in forest. - Habitats oceans.	Home assignment worksheet on organisms and their habitats.	SA-1
September	7. Motion and Measurement of Distances.	- Story of Transport - Some measurements. - Standard units of Measurements - Moving things around us	13	- They use foot and carry goods on their back - measuring width of a table. - Geometrical Construction.	Assignment of width table and Measurement of height.	
October	8. Light, Shadows and Reflections.	- Transparent, Shadows - A pinhole camera - Mirrors and Reflections.	14	- Opaque, transparent or translucent. - Sunlight. - reflections of trees, buildings and other objects.	Activity of shadows of animals hidden in your hand.	

MONTH	TOPIC	SUB-TOPIC	Required Period	OBJECTIVES	ASSIGNMENT	REMARKS
November	9. Electricity And Circuits.	- Electric cell - A bulb connected to an electric cell. - An Electric current - Electric switch.	12	- Electricity to bulb in a torch provided by electric cell. - The current flows through the circuit.	Activity Imagine there were no electric supply.	PA-2
December	10. Fun with Magnets.	- How magnets were discovered. - Magnetic and non-magnetic materials - Poles of Magnet. - Finding Directions	14	- Shepherd names magnet. - Attracted ex. iron nickel or cobalt - Iron filings sticking to a bar magnet - Make your own magnet.	Finding the objects attracted by magnet.	
January	11. Air Around us.	- Air present everywhere around us. - Water vapour. - Oxygen. - Atmosphere.	13	- water vapour present in air. - does not support nitrogen. - Windmills are also used to generate electricity	To show experimentally - Windmills - Electricity projects.	SA-2