

Scheme of Work

NAS 2

Chapter	Sub-topic	SLO	Page No.	Activities
Unit 1 More About Animals	Animals on Land and in Water	list the animals they see in their surroundings (land and water). recognize the animals that live on land are different in features from those that live in water.	3 3-6	
	Growth and change in Animals	recognize that all animals have young ones that grow into adults recognize different animals and their young ones. For example, horse and foal, cat and kitten, dog and puppy, hen and chick, frogs and tadpoles, butterflies and caterpillars etc.) identify that some young animals do not look like their parents (frogs and butterflies etc.) list the animals that feed their young ones and look after them	8-9 8	
	Places for Animals	name different places where animals live (nest, den, barrow etc.)	7	

Unit 2 All about Plants	Major Parts of a Plant and their functions	identify major parts of a plant (root, stem, leaf and flower). list the functions of root, stem, leaf and flower	14	
	Plant and Seeds	identify different shapes of leaves found around them identify the roots that are eaten by people name a few plants around them which have flowers, and which do not have flowers identify the fruits which have seeds in them	15 16 15	Collect different types of leaves and paste them on a chart with names. Cut out the coloured leaves and display in the classroom.
	Growth and change in Plants	recognize that some plants grow from seeds while others grow from stems or roots. identify that soil, light, air and water are needed to grow a plant	17	Bring some plants or their pictures which grow from seeds/ stem/ roots. Take two pots with growing plants. Provide one with all the factors necessary to grow while keep other away from light, water etc. Observe the plants over time and record their findings.

	Uses of Plants	highlight the importance of plants for climate change	13	Students to conduct a plantation activity in school and take care of the plants they have planted
Unit 3	The Natural Environment	recognize that people manufacture different things from natural resources to serve human needs.	22	
		recognize that the natural environment comprises of living and non-living things	21	
		recognize the importance of natural resources.	22	Divide the students into groups who will select one natural resource each(within the school) and ask them to discuss and share the ways to conserve that (Sustainable consumption of resources)
		List the ways in which people use natural resources	25	
Unit 4 Water	Importance of Water	appreciate that life begins with water. recognize the importance of water for living things.	29	

	Sources of Water	identify the natural sources of water. recognize the importance of the resources of water. narrate how water gets from a natural source to the taps in their home.	30 29 31	Draw main sources of water in their locality.
	Human management of Water	list the daily activities in which they use water. recognize that clean water should be used for drinking and cooking purposes. understand that boiling, filtering etc. are methods to purify water	32 33 33	Design a poster for careful use of water. Design a role play to create awareness among the students regarding hazards of using unclean water
Unit 5 Materials	Types of Material	differentiate between natural and manmade materials. identify the objects artificially made by humans from natural materials. identify the properties of materials that make them useful	38-39 39 39	Take around of the school and list natural and human made resources.
Unit 6 Heat	Common Sources	identify sources of heat and light in their homes, schools and surroundings.	45	Observe & identify the heat sources and list them.

		group sources of heat into natural and human made.	45	
	Methods of Producing Heat	describe methods of producing heat (burning and rubbing etc.)	44	
	Uses of Heat and Light	list the uses of heat.	44	
	Intensity of Heat	recognize that the intensity of heat is felt more as it's nearer to the source.	46-47	
Unit 7 Light	Common sources	sources of light in their homes, schools and surroundings.	52	Observe & identify the heat sources and list them.
		grouping sources of light into natural and human made	53	
	Uses of Light	list the uses of light	54	
	Intensity of Light	how light is felt very bright as its nearer to the source.	55	
Unit 8 The Solar System	The planets	name the planets in the Solar System.	62-63	
		state the features of each planet.	62-63	