



SCIENCE						
MONTH	Working days	CH. NO.	CHAPTER	LEARNING OUTCOMES	TLM	NO. OF PERIOD
June	19	1	The Wonderful World of Science (UT-I)	Students will be able to define science and explain its role	Nature walk: Showing real objects	5
				Students will be able to understand the world around us.		
		2	Diversity In Living World (UT-I)	Students will be able to understand the concept of biodiversity.	Sorting Activity(Seeds, leaves, Non-living things)	11
				Students will be able to identify and describe the various features of plants		
July	21	3	Mindful Eating: A Path to a Healthy Body (Term-1)	Students will be able to identify and describe the main components of food.	Test for nutrients	13 8 Exam
				Students will be able to understand the functions of different nutrients in the body	Flash cards of food items or real food samples	
				Students will be able to understand the importance of balanced diet		
UT- I EXAM						
August	23	4	Exploring Magnets (Term-1)	Students will be able to know the poles of magnets .	Types of magnets	10
				Students will be able to differentiate between magnetic and non-magnetic materials	Magnetic compass, Magnetic & Non-Magnetic materials	
				Students will be able to understand the concept and use of magnetic compass		
		5	Measurement of Length & Motion (Term-1)	Students will be able to understand the need for standard measurement.	Measuring tools, String & ruler activity	10
Students will be able to demonstrate the correct techniques for measuring lengths using various tools						
September	24	6	Materials Around Us (Term- 1)	Students will be able to about the concept of materials, their properties & classification	Experiment using material samples,Float and sink	14 10 Revision
TERM I EXAMINATION						

MONTH	Working days	CH. NO.	CHAPTER	LEARNING OUTCOMES	TLM	NO. OF PERIOD
October/ November	24	7	Temperature & Its Measurement (Unit-II)	Students will be able to understand the concept of Temperature as measure of hotness and coldness	Types of thermometer	18
				Students will be able to define temperature	Hot & cold activity	
				Students will be able to understand the use of thermometer		
December	22	8	A Journey Through States of Water (UT-II)	Students will be able to understand about the three states of matter	Watercycle model, interacting panel	20
				Students will be able to understand about the process of evaporation / condensation/ watercycle		6 Revision
				Students will be able to describe the water cycle		
UT- II EXAM						
January	24	9	Methods of Seperation in Everyday Life (Term-2)	Students will be able to Identify different methods of seperation used in daily life	Activity for methods of seperation	15
February	24	10	Living Creatures : Exploring their Characteristics (Term-2)	Students will be able to know about the characteristics of living beings	Activity . factors required for germination of seeds (root, shoot, types of seeds) , lifecycle of animals	12
				Students will be able to understand essential features of living beings, movements, nutrition , growth , respiration etc.		
		11	Nature's Treasures (Term-2)	Students will be able to identify & understand various natural resources	Model or activity to conserve water, types of rocks (Interactive Panel)	12
				Students will be able to understand the conservation of natural resources		
March	23	12	Beyond Earth (Term-2)	Students will be able to know about the various special bodies & basic structure of solar system	Torch, Globe-Activity, Constellation, Asteriod	12
				Students will be able to study about constellation & stars		11 Revision
TERM II EXAMINATION						