SYLLABUS BREAK UP (2026-27)
CLASS-VI
SUBJECT: SCIENCE
BOOK: CURIOSITY SCIENCE (TERM -1)

S.N	LESSONS	SUB TOPICS	KEY POINTS	PDS	ACTIVITY
1.	CHAPTER 1-THE WONDERFUL WORLD OF SCIENCE	• What is Science? • What are the scopes of Science? • What is Curiosity? • What will we explore with the help of this book? • Scientific methods	Science, Curiosity, Earth, Star, Water and its importance, Food, Scientific methods, Observation, Question, Hypothesis, Experiment, Analysis, Conclusion (Result)	**1** **1** **1**	1. Activity based on Scientific Methods (Pen stops working, Fan is not rotating, etc.)
2.	CHAPTER 10- LIVING CREATURES: EXPLORING THEIR CHARACTERISTICS	• Characteristics of living beings • What sets the living apart from non-living? • Germination of seed • Life cycle of a plant • Life cycle of mosquito and frog	Movement, Drosera, Growth, Nutrition, Breathing and Respiration, Excretion, Stimulus, Mimosa, Reproduction, Coleus, Petunia, Crescograph, Larva, Pupa, Spawn, Froglet, Tadpole	**2** **1** **2** **2** **2**	1. Categorizing living and non-living things 2. Activity to show germination of a seed. 3. Activity to show growth and movement in plants
3.	CHAPTER 3- MINDFUL EATING: A PATH TO A HEALTHY BODY	• Traditional foods in various states of India • Change in cooking practices over time • Components of food • Deficiency diseases • Water and Roughage • PM POSHAN • Balanced Diet • Millets • Food miles and importance of reducing food miles	Culinary, Carbohydrates, Proteins, Fat, Vitamins, Minerals, Scurvy, Beri-Beri, Rickets, Goitre, Balanced diet, Starch, Iodine, Food miles	**1** **1** **3** **1** **1** **1** **1** **1**	1. Test of Starch (Iodine test) 2. Test of Protein 3. Test for Fats
4.	CHAPTER 4- EXPLORING MAGNETS	• Magnetic and Non-Magnetic Material • Types of magnets • Poles of Magnet • Finding Directions • Make your own Magnet • Attraction and repulsion between Magnets	Magnet, Magnetic Compass, bar magnet, U-shaped magnet, Ring magnet, Magnetic, Non-magnetic, North Pole, South Pole, Attraction, Repulsion	**2** **1** **2** **2** **2** **1** **1** **1**	1. Activity of sorting of magnetic and non-magnetic materials 2. Finding the direction using a Compass 3. Magnetising a Iron Needle using a Bar Magnet 4. Activity showing attraction and repulsion

		• Fun with magnets • How to keep the magnets safe?			
5.	CHAPTER 8- A JOURNEY THROUGH STATES OF WATER	• Water as solid, liquid and gas • Evaporation and Condensation • Humidity • Melting and Freezing • Atmospheric water Generator • Factors on which rate of evaporation depends • Cooling effect • Water cycle	Solid, Liquid, Gas, Water vapour, Evaporation, Condensation, Melting, Freezing, Humidity,	**2** **1** **1** **1** **2** **1** **1**	1. Activity to show Condensation process. 2. Constructing a model of pot-in-pot cooler
6.	CHAPTER 11- NATURE'S TREASURES	• Air and its composition • Water and its importance • Rainwater harvesting • Solar energy and its uses • Forests, its importance and conservation • Soil, Rocks and Minerals • Fossil fuels and its conservation • Renewable and non-renewable resources • Air pollution and how to reduce it.	Air, Wind, Windmill, Solar panels, Rainwater harvesting, CNG, LPG, Fossil fuels, Renewable, Non- renewable	**1** **1** **1** **2** **2** **2** **2** **1**	1. Activity to collect sample of soils from different areas

(TERM -II)

S.N	LESSONS	SUBTOPICS	KEYWORDS	PDS	ACTIVITIES
7.	**Chapter 2: Diversity in the Living World**	• Diversity in Plants and Animals Around Us • How to Group Plants and Animals? • Plants and Animals in Different Surroundings	Shrubs, herbs, climber, creeper, venation, taproot, fibrous root, dicot and monocot seeds, silent valley movement, adaptation and habitat, aquatic animals, amphibians, sacred groves.	2 4 4	1. Observations of different plants around us and classify them Shrubs, herbs, climber, creeper, venation, taproot, fibrous root, dicot and monocot seeds 2. Observations of different animals around us and classify them according to their habitat and characteristics. 3. Collect leaves of different

					plants and write down the about their variation in the shape and structure of leaves.
8.	**Chapter 9 : Methods of Separation in Everyday Life**	• Handpicking, Threshing and Winnowing • Sieving and Evaporation • Sedimentation and decantation • Filtration • Churning and Magnetic separation	Handpicking, Threshing, Winnowing, Sieving Evaporation, Sedimentation and decantation, Filtration, Churning and Magnetic separation	2 1 1 1 1	1. Sedimentation and decantation of muddy water 2. Filtration using filter paper
9.	**Chapter 5 : Measurement of Length and Motion**	• Do we Measure? • Standard Units • Correct Way of Measuring Length and Measuring the length of a curved line • Describing Position • Moving Things and Types of Motion	SI Unit of Length, Reference point, millimetre, metre, centimetre, Circular motion, Oscillatory motion, Linear motion.	1 1 2 1 2	1. Select some objects around you, such as a comb, a pen, a pencil, and an eraser to measure their lengths. 2. Positions of kilometre stones with respect to your school as a reference point
10.	**Chapter 6: Materials Around Us**	• Observing Objects Around Us and How to Group Materials? • What are the different Properties of Materials? • What is Matter?	Soluble & insoluble, lustrous & non-lustrous, Heavy & light opaque, translucent and transparent, mass &volume	2 4 1	1. Classification of different objects around us on the basis of their characteristics.
11.	**Chapter 7: Temperature and its Measurement**	• Hot or Cold • Temperature Measuring Temperature	Thermometer and its types, SI unit of temperature- kelvin, Celsius scale, Fahrenheit scale, air temperature	1 4	1. To measure the temperature of ice, Tap water and boiling water.
12.	**Chapter 12: Beyond Earth**	• Stars and Constellations • Night Sky Watching • Our Solar System • The Milky Way Galaxy • The Universe	Pole star, the sun, planets, satellite-the moon, asteroids, comets, revolution.	2 1 4 1	1. To make chart or modal to represent solar system.

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