

BHARATIYA VIDYA BHAVAN, KOCHI KENDRA			
YEAR PLAN (2026-27)			
STD V GENERAL SCIENCE			
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	Chapter 1: Water - The Essence of Life	Sources of water Water has Different Forms Water Cycle Surface Water and Ground Water	Fresh water and Ocean water Sources of water : Rivers, ponds, lakes etc. Wells, borewells, tube wells and hand pumps. Evaporation, condensation, precipitation Path of water flow
JULY	Chapter 1: Water - The Essence of Life (Conti...) Chapter 2: Journey of a River	Rivers in India Life in Water Plants and Animals in Water Types of Plants in Water Waterproof Leaves River Food Chain Where I Begin, Where I Flow The Life I Hold, The Many Ways I Support Lives Dams — Storing My Water, Changing My Flow What Pollutes Me and Why it Matters	Major rivers flowing towards Bay of Bengal and Arabian Sea Difference between land and water animals Aquatic plants and animals around ponds Floating, underwater and rooted plants Waxy coating prevents excess water absorption Food dependence among aquatic animals Origin and path of rivers Rivers support plants, animals and humans Purpose and effects of dams Causes and effects of pollution
REVISION MID TERM EVALUATION I (JULY 27th - AUGUST 3rd) CHAPTER 1 - WATER - THE ESSENCE OF LIFE			
AUGUST	Chapter 2: Journey of a River (Conti....)	Dissolves in Water, Do Not Dissolve in Water When a River Floods When a River Runs Dry! River Conservation and Care	Soluble and insoluble materials Causes of flood Flood safety measures Reasons and effects of drying rivers Protecting rivers
SEPTEMBER	Chapter 3: The Mystery of Food	Food Spoilage Food Preservation My Food My Pride A Visit to the Vegetable Market / The Joy of Eating Seasonal Fruits	Causes of food spoilage and signs of spoiled food Methods of preserving food at home Traditional and cultural food practices Vegetables, fruits and seasonal food choices
Revision TERM END EVALUATION 1 (SEPTEMBER 28th - OCTOBER 9TH) CHAPTER 1 - WATER - THE ESSENCE OF LIFE, CHAPTER 2 - JOURNEY OF A RIVER			
OCTOBER	Chapter 3: The Mystery of Food (Conti....)	Teeth and Chewing / Oral Hygiene / Choking Food in Our Body	Types and Functions of teeth, healthy eating habits, and safety while eating Digestion and movement of food inside the body
NOVEMBER	CHAPTER 7 : Energy: How things work?	What is Energy? Sources of energy Generating Energy from Wind, Water and Sun Electricity — Uses and Safe Use of Electricity Clean Energy	- Definition of energy Food as a source of energy for living beings. Fuel as a source of energy. Examples: petrol, diesel, LPG, wood and coal. Sun, wind and flowing water as natural sources of energy. Solar panels, windmills and water wheels. Uses of electricity for light, heat, sound, movement and cooling. Electrical appliances. Electrical safety rules and precautions. Clean energy from the Sun, wind and water. Pollution caused by burning coal and fuels. Energy conservation and energy efficiency.
DECEMBER	Chapter 8 : Clothes - How Things Are Made PROJECT BASED LEARNING (PBL)	Patterns with Threads Traditions of Weaving	Patterns and designs using threads Traditional weaving practices in India
Revision MID TERM EVALUATION II (DECEMBER 14th - DECEMBER 21st) CHAPTER 3 - THE MYSTERY OF FOOD			
JANUARY	Chapter 8 :Clothes - How Things Are Made (Conti. .) PROJECT BASED LEARNING (PBL)	Thread, Natural Fibres, Life Cycle of Silk Moth, Synthetic Fibres	Sources and types of fibres

FEBRUARY	Chapter 8 :Clothes - How Things Are Made PROJECT BASED LEARNING (PBL)	Crafting with Needle and Thread, Weaver Bird Stitch and Decorate, Traditional Embroideries of India Recycling of Clothes	Basic stitching and weaving in nature Embroidery and decorative stitches Reuse and recycling of fabrics
MARCH	REVISION		
Revision FINAL EXAMINATION (MARCH 8th - MARCH 19th) CHAPTER 7 - Energy: How things work? , Chapter 8 - Clothes - How Things Are Made?			

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