



SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA
SESSION 2024-25
YEARLY SYLLABUS - BIOLOGY
STD VI



MON TH	WD	No of classes	TOPICS TO BE TAUGHT	ACTIVITIES	LEARNING OUTCOMES	VALUES
APRIL	23	6	Ch. – 1 The Wonderful World of Science. Ch. – 2 Amazing World of Plants and Animals. Revision periodic test 1	Visit a nearby park or nursery. Observe some plants of different heights and record the details about the plants	To be able to understand the branches of science and Scientific method. To be able to understanding biodiversity, classification of plants and animals Habitats.	Curiosity and scientific thinking Respect for nature Awareness about biodiversity Responsibility towards environment protection
MAY	9	2	Ch-3 Way to a Healthy Body (upto bodybuilding nutrient. Summer vacations	Take the packets of 5 food items that you eat regularly and write the nutritional information from the back of these packets.	To be able to understand various components of food and importance of balance diet.	Importance of hygiene and cleanliness Healthy eating habits.
JUNE	11	4	Summer vacations Ch -3 Way to a Healthy Body (Rest of the chapter) Exercise			
JULY	25	5	Ch -4 Exploring Magnets. Exercise. Ch – 6 Sorting Materials. Revision PT 2	Collect objects of different materials and classified as magnetic and non magnetic materials.	To be able to understand magnetic and non magnetic materials and properties of magnets. To be understand the classification of materials.	Inquiry-based learning Logical thinking. Environmental awareness (reuse and recycling).
AUG UST	24	6	Ch – 5 Measurement of Length and Motion. Exercises	Measure the boundary of a leaf or curved object using thread, then measure the thread with a ruler.	To be able to understand importance of measuring length, motion and its types.	Accuracy and precision



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SEPT	23	5	Revision Half yearly examination			
OCT	16	4	Ch – 7 Temperature and its Measurement Exercise Ch – 8 A Journey through States of Water (upto State of matter)	To determine the temperature of water using laboratory thermometer.	To be able to understand temperature, clinical and laboratory thermometer.	Patience and careful observation
NOV	21	6	Ch – 8 A Journey through States of Water (Rest of the chapter) Exercise Ch . – 9 Separation of Substances. Exercise PT -3	Make a concept map on methods of separation.	To be able to understand the different states of water, evaporation and rate of evaporation. To be able to understand the substance and different methods of separation.	Conservation of water Environmental responsibility. Resource management
DEC	18	5	Ch – 10. Characteristics of Living Beings. Exercise Ch – 11 Natural Resources (upto solar Energy) Winter vacations	Students prepare a chart showing characteristics of living beings with pictures. Make a poster to protect our forest.	To be able to understand the characteristics of living things. To be able to understand the natural resources, water, solar energy, forest : the green treasure, renewable and non renewable resources.	Respect for life Understanding interdependence of living things Sustainable living Social responsibility
JAN	22	8	Ch – 11 Natural Resources (rest of the chapter) Exercise Ch – 12 The Universe Exercise	Make a model of solar system.	To be able to understand the constellations, our solar system, natural satellites and Galaxies.	Wonder and curiosity about space Broad thinking and imagination
FEB	23	5	Revision			



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Subject Teacher: Sushma Bishayee

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