

SOBTIS PUBLIC SCHOOL
ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

SESSION 2024-2025

VISION: “ Our vision is to make the youth aspire, discover, redefine, innovate and become successful in life.”

MISSION: To develop future- geniuses with active and creative minds, a sense of understanding and compassion for humanity, and the courage to act upon their values and beliefs. We strongly believe in holistic development of each child spiritually, morally, intellectually, socially, emotionally, and physically.

SUB: Science **CLASS:** V **TEACHER’S NAME:** Ms.SHIVALI SRIVASTAVA

MONTH	NO. OF WORKING DAYS	TOPIC	AIL	DESCRIPTION
April	23	Ch 1- Growing New Plants	Dummy Aquarium	Students will make a dummy aquarium to understand the concept of aquatic life on the basis of Adaptation.
		Ch 2- Animals Habitats and Adaptations	(Art integrated) Structure of brain (clay modelling)	Students will learn about different parts of brain and their functions
		Ch 3- Skeletal System and Nervous System		
May	15	Revision		
July	26	Ch 4- Food and Deficiency Diseases	(Subject Integrated) Science Exhibition (Best Out of Waste)	Students will make a science working and non working model or DIY with the use of waste material from their home under the guidance of teacher. This activity is integrated with Maths to build the proper measurement, Innovation in shape. (Duration :21 days)
		Ch 5- Safety and First Aid		

August	24	Ch 6- Air and Water	(Subject Integrated) Balanced diet	Students will make a balanced diet chart by using thermacol/ chart paper to demonstrate importance of balanced diet in our food. This activity will be interlinked with Maths to know the quantity of consumption/ time. Duration: 4 days
		Ch 7- Earth, Sun and Moon		
September	6	Term-1 revision		
October	22	Ch 8- Our Environment		
		Ch 9- Natural Disasters		
November	23	Ch 10- Rocks and Minerals	Rocks and Minerals	Students will demonstrate the classification of rocks and minerals on the basis of Everyday uses.
		Ch 11- Matter		
December	18	Ch 12- Light and Shadow Ch 13- Force and Energy	(Sports Integrated) Relay Race	Students will do the Relay race that will help them to understand the concept of Force, energy as well as measurement.
January	20	Ch 13- Force and Energy Ch 14- Measurement		
February		Term-2 Revision		