

# SOBTIS PUBLIC SCHOOL ANNUAL CURRICULUM AND PEDAGOGICAL PLAN

## SESSION 2026-2027

**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 and every child spiritually, morally, intellectually, socially, emotionally and physically.

**SUBJECT:** Science

**CLASS:** V

**TEACHER NAME:** MS. MAHEK TANVEER

MONTH	NO. OF WORKING DAYS	TOPIC	AIL	DESCRIPTION
April	24	Ch-1 Reproduction in Plants Ch-2 Animal Habitats and Adaptations Ch-3 Muscular and Skeletal System	<b>AIL:</b> Plant Life Cycles: From Seed to Seedling”	Students plant seeds in cups, water them, observe growth stages, and understand plant reproduction through a simple classroom activity.
May	10	Revision		
July	27	Ch-4 The Nervous System Ch 5- Food and Health	<b>SUB.AIL-</b> “Eat Right, Stay Bright”  Balanced Diet Plate Making	Students draw or create a plate showing a balanced meal using pictures from magazines or drawings. They label food groups like carbohydrates, proteins, vitamins, minerals, and fats.

August	23	Ch-6 Air and Water Ch-7 Safety and First Aid	<b>Sub AIL:</b> First Aid Demonstration Activity and Safety Awareness Poster Making	Students learn and demonstrate basic first aid techniques:  Bandaging a wound  Treating burns  Handling nosebleeds  And also Encourage creativity using slogans, drawings, and symbols.
September	8	Term-1 Revision		
October	22	Ch-8 Earth, Sun and Moon Ch-9 Our Environment		
November	21	Ch-10 Natural Disasters  Ch-11 Solid, Liquids and Gas		
December	24	Ch-12 Rocks and Minerals Ch-13 Light and Shadow	<b>SUB IL:</b> Light and Shadow	Light travels in straight lines, forming shadows when blocked by objects; shadow size and clarity depend on distance and material type.
January	16	Ch-14 Force, Work and Energy Ch-15 Measurement	<b>Sport-IL:</b> Weight Balance Race	Students run to weigh objects on a balance scale, combining exercise with learning weight measurement and understanding units practically.
February	7	Term-2 Revision		