



BLOOM PUBLIC SCHOOL
C-8 Vasant Kunj New Delhi
SYLLABUS FOR THE SESSION 2025-26

Class: VIII
Subject: Science

SYLLABUS			
MONTH	CHAPTERS (NCERT TEXT BOOK)	CONTENT	Practical/Activities
April	Chapter 1: Diversity in the living world (Bridge course)	Biodiversity, Flora and Fauna, Parts of plant, Plant classification, Types of roots, Leaf venation, Types of Seeds (Correlation between them), Sacred Grove, Silent valley Movement, Conservation of Biodiversity(Wildlife Sanctuary, National Park and Biosphere reserve)	Activity: Paste pictures related to flora (herbs, shrubs, and trees) and fauna.
May	Chapter 2: Metals and Non Metals (Bridge course)	Physical properties (Metallic Lustre, Hardness, Malleability, Ductility, Sonorous Sound, Thermal Conductivity, Electrical Conductivity). Chemical properties (Reaction with oxygen, Reaction with water, Rusting of iron)	Activity: To test the nature of metallic oxides (burning of Magnesium ribbon), To test the nature of non-metallic oxides Activity: To explore the constellations using Stellarium app
	Chapter 3: Sky, Galaxy, Motion of Earth (Bridge course)	Stars and constellations, Solar System, Revolution, Rotation, Day and night Simulation, Solar and Lunar Eclipse.	

July	Chapter 4: Heat and Air	Hot air rising up, Water Cycle.	Activity: Pg 44 Activity W4.1
	Chapter 5: Understanding Adolescence	Adolescence, Understanding Puberty, Behavioural changes in adolescents, Reproductive health, Taking care of health during Adolescence.	Activity: Height measurement and analysis

ASSESSMENT SYLLABUS			

PERIODIC ASSESSMENT -1	Chapter 1:Diversity in the living world Chapter 2:Metals and Non Metals Chapter 3:Sky, Galaxy, Motion of Earth
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