

**Class 8 Science Timetable (May – August 2025):****Days: Monday, Wednesday, Friday | Time: 6:00 PM – 7:00 PM**

Date	Day	Chapter Name	Topic	Subtopics	Description
01/05/25	Thursday	Crop Production and Management	Introduction to Agriculture	Basic Concepts, Types of Crops	Overview of agriculture and different crop types.
02/05/25	Friday	Crop Production and Management	Agricultural Practices	Preparation, Sowing, Adding Manure	Steps involved in growing crops.
05/05/25	Monday	Crop Production and Management	Irrigation and Harvesting	Irrigation Methods, Harvesting, Storage	Details on irrigation and post-harvest management.
07/05/25	Wednesday	Microorganisms : Friend and Foe	Introduction to Microorganisms	Types – Bacteria, Fungi, Protozoa, Algae	What are microbes and their characteristics .
09/05/25	Friday	Microorganisms : Friend and Foe	Uses of Microorganisms	Food, Medicine, Environment	How microbes help in daily life.
12/05/25	Monday	Microorganisms : Friend and Foe	Harmful Microorganisms	Diseases, Food Spoilage	Negative impacts of microbes.
14/05/25	Wednesday	Synthetic Fibres and Plastics	Types of Synthetic Fibres	Rayon, Nylon, Polyester	Introduction to man-made fibres.
16/05/25	Friday	Synthetic Fibres and Plastics	Plastics and Environment	Properties, Non-biodegradability	Environmental concerns with plastics.
19/05/25	Monday	Materials: Metals and Non-Metals	Physical Properties	Malleability, Ductility, Conductivity	Characteristics of metals and non-metals.

21/05/25	Wednesday	Materials: Metals and Non-Metals	Chemical Properties	Reaction with Oxygen, Water, Acids	Chemical behavior comparison.
23/05/25	Friday	Coal and Petroleum	Natural Resources	Coal, Petroleum, Natural Gas	Types and uses of fossil fuels.
26/05/25	Monday	Coal and Petroleum	Conservation of Resources	Limited Nature, Saving Fossil Fuels	Why and how to conserve fossil fuels.
28/05/25	Wednesday	Combustion and Flame	Combustion Types	Rapid, Spontaneous, Explosive	Introduction to combustion and types.
30/05/25	Friday	Combustion and Flame	Flame Structure and Fuels	Zones of Flame, Fuel Efficiency	Study of flames and fuel characteristics .
02/06/25	Monday	Conservation of Plants and Animals	Deforestation & its Effects	Causes, Consequences	How deforestation affects environment.
04/06/25	Wednesday	Conservation of Plants and Animals	Conservation Efforts	National Parks, Biosphere Reserves	How to protect biodiversity.
06/06/25	Friday	Cell – Structure and Functions	Introduction to Cells	Discovery, Types, Functions	Basic unit of life – cells.
09/06/25	Monday	Cell – Structure and Functions	Cell Structure	Cell Membrane, Cytoplasm, Nucleus	Structure and parts of a cell.
11/06/25	Wednesday	Reproduction in Animals	Modes of Reproduction	Sexual and Asexual	Different types of animal reproduction.
13/06/25	Friday	Reproduction in Animals	Human Reproduction	Fertilization, Development	How humans reproduce.
16/06/25	Monday	Reaching the Age of Adolescence	Changes in Adolescence	Physical and Mental Changes	What changes occur during teenage.

18/06/25	Wednesday	Reaching the Age of Adolescence	Hormones and Health	Endocrine System, Personal Hygiene	Hormonal changes and their effects.
20/06/25	Friday	Force and Pressure	Introduction to Force	Types, Effects	What is force and what it does.
23/06/25	Monday	Force and Pressure	Pressure	Pressure in Solids, Liquids, Gases	Study of pressure and examples.
25/06/25	Wednesday	Friction	Causes and Types	Static, Sliding, Rolling	Why and how friction occurs.
27/06/25	Friday	Friction	Effects and Applications	Advantages, Disadvantages	Friction in daily life.
30/06/25	Monday	Sound	Sound Production and Propagation	Vibrations, Medium	How sound is produced and travels.
02/07/25	Wednesday	Chemical Effects of Electric Current	Introduction to Electric Effects	Good/Bad Conductors, LED Glow	Understanding how electric current causes chemical changes.
04/07/25	Friday	Chemical Effects of Electric Current	Electroplating	Process, Uses, Examples	Concept and applications of electroplating.
07/07/25	Monday	Some Natural Phenomena	Lightning	Cause, Effects, Safety Measures	Nature and protection from lightning.
09/07/25	Wednesday	Some Natural Phenomena	Earthquakes	Causes, Seismograph, Safety Tips	Explanation of earthquake formation and safety.

11/07/25	Friday	Light	Reflection of Light	Laws, Regular vs. Diffused Reflection	Introduction to how light reflects and types of reflection.
14/07/25	Monday	Light	Reflection by Plane Mirror	Lateral Inversion, Images	Characteristics of images in mirrors.
16/07/25	Wednesday	Light	Human Eye and Braille	Eye Structure, Braille Reading	Working of human eye and basics of Braille system.