Year 7 Long Term Scheme of Learning 2025-26



Subject: Science

Date	Exams/ Assess	Unit(s)
1/9/25		7P1 Forces 1.1 Introduction to Forces
8/9/25		1.2 Squashing and Stretching1.3 Drag and Friction
15/9/25		1.4 Forces at a Distance1.5 Balanced and Unbalanced Forces
22/9/25		1.6 Read like a Scientist
29/9/25		7P2 Energy 2.1 Energy Stores
6/10/25		2.2 Energy Transfers 2.3 Conservation of Energy
13/10/25		2.4 Quantifying Energy Transfer 2.5 Energy in Food 3.6 Energy Resources
20/10/25		2.6 Energy Resources 2.7 Read like a Scientist
3/11/25		7P3 Earth in Space 3.1 The Night Sky 3.2 The Solar System
10/11/25		3.3 The Earth (day, night, seasons)3.4 Phases of the Moon3.5 Moon Eclipse
17/11/25		3.6 Speed and Measuring Speed3.7 Distance Time Graphs3.8 Relative Speed
24/11/25		3.9 Read like a Scientist 7C1 Particulate Nature of Matter 1.1 Particle Model and States of Matter
1/12/25		1.2 Matter and its Properties 1.3 Changes of State 1.4 Investigating Changes of State
8/12/25		1.5 Expansion and Contraction 1.6 Water 1.7 Gas Pressure
15/12/25		1.7 Gas Pressure 1.8 Diffusion 1.9 Read like a Scientist
5/1/26		7C2 Separating Mixtures 2.1 Mixtures 2.2 Dissolving
12/1/26		2.3 Filtration and Evaporation 2.4 Distillation

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	2.5 Chuamataguamhu
19/1/26	2.5 Chromatography
19/1/20	2.6 Read like a Scientist
26/1/26	7B1 Cells
	1.1 Animal Cells
	1.2 Plant Cells
2/2/26 9/2/26	1.3 Microscopes
	1.4 Magnification
	1.5 Specialised Cells
	1.6 Bacteria Cells
	1.7 Read like a Scientist
	7B2 Human Systems
23/2/26	2.1 Levels of Organisation
	2.2 The Skeletal System
2/3/26	2.3 Muscles
	2.4 Joints
	2.5 Nutrients
	2.6 Food Tests
	2.7 The Digestive System
9/3/26	2.8 Enzymes
	2.9 Read like a Scientist
	7C3 Atoms and Chemical Reactions
16/3/26	3.1 Elements
	3.2 The Atom
	3.3 The Periodic Table
23/3/26	3.4 Compounds
, ,	3.5 Chemical Formula
	3.6 Chemical Reaction Observations
20/2/26	3.7 Word Equations
30/3/26	3.8 Read like a Scientist
	7C4 Acids and Alkalis
20/4/26	4.1 Acids and Alkalis
27/4/26	4.1 Actus and Alkans 4.2 Indicators
	4.3 Making Indicator
4/5/26	4.4 Neutralisation
11/5/26	4.5 Making Salts
18/5/26	4.6 Read like a Scientist
, -,	7B3 Human Reproduction
1/6/26	3.1 Adolescence
-, -, -0	3.2 Reproductive Systems
8/6/26	3.3 The Menstrual Cycle
	3.4 Fertilisation
	3.5 Development of a Foetus
15/6/26	3.6 Read like a Scientist
	3.0 Read like a Scientist

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22/6/26	7P4 Electricity 4.1 Series Circuits
29/6/26	4.2 Parallel Circuits 4.3 Current
6/7/26	4.4 Potential Difference 4.5 Resistance 4.6 Investigating Circuits
13/7/26	4.7 Mains Electricity 4.8 Read like a Scientist