

Suggested two-year scheme

Teaching topics	First year	Second year
Biology		
Cells, microscopes and reproduction	Book 1 Chapter 1	
Adaptations, environment, behaviour, food chains, webs and populations	Book 1 Chapter 2 Book 2 Chapter 3	
Variation and classification, selective breeding	Book 1 Chapter 2	
Food, diet, digestion		Book 2 Chapter 1
Exercise, movement, drugs and alcohol		Book 3 Chapter 1
Microbes, infections, bacteria, immunisation		Book 2 Chapter 2
Inheritance and selection		Book 3 Chapter 2
Chemistry		
Particles and solutions	Book 1 Chapter 3	
Simple chemical reactions	Book 1 Chapter 4	
Acids and alkalis and neutralisation	Book 1 Chapter 4	
Rocks, weathering, transportation, rock cycle	Book 2 Chapter 8	
Atoms and elements		Book 2 Chapter 4
Compounds, mixtures		Book 2 Chapter 4
Chemical reactions, word equations		Book 2 Chapter 4 Book 3 Chapter 3
Reactions of metals, non-metals, and metal compounds, reactivity series		Book 3 Chapter 3
Air and water pollution, acid rain, environmental pollution		Book 3 Chapter 4
Physics		
Cells, current, voltage, potential difference	Book 1 Chapter 6	
Forces, balanced and unbalanced, speed	Book 1 Chapter 5	
Magnets and electromagnets	Book 2 Chapter 7	
Solar System, gravity, natural and artificial satellites	Book 1 Chapter 7 Book 3 Chapter 6	
Friction and in liquids and gases	Book 1 Chapter 5 Book 3 Chapter 5 (part)	
Light and sound		Book 2 Chapter 6
Heating and cooling, conduction, convection		Book 2 Chapter 5
Energy conservation, efficiency, dissipation, power stations		Book 3 Chapter 7
Pressure and moments		Book 3 Chapter 5