



Term 1	W/B 10/09	W/B 17/09	W/B 24/09	W/B 01/10	W/B 08/10	W/B 15/10	W/B 29/10	W/B 05/11	W/B 12/11	W/B 19/11	W/B 26/11	W/B 03/12	W/B 10/12	W/B 17/12
	Introduction to Science	Introduction to science	Cell Biology	Cell Biology	Cell Transport	Cell Transport	Organisation	Organisation	Organisation	Bioenergetics	Bioenergetics	Bioenergetics	Ecology	Ecology
	Introduction to science, Equipment, Bunsen burner	Introduction to science, variables,	Cells and Microscopes, animal and plant cells	Microscopes practical Electron and light microscopes	Diffusion and Osmosis - Osmosis practical	DCP1 Active transport	Test Cells and Transport	Digestion system organs and their functions Food Tests practical	Factors which affect enzymes practical	Photosynthesis limiting factors - Photosynthesis practical	Nervous System, senses and neurons - Reaction time practical	Nervous System, senses and neurons - Reaction time practical	Distribution of organisms Field investigation practical	Factors which animals and plants compete for.
Term 2	W/B 31/12	W/B 07/01	W/B 14/01	W/B 21/01	W/B 28/01	W/B 04/02	W/B 11/02	W/B 25/02	W/B 04/03	W/B 11/03	W/B 18/03	W/B 25/03	W/B 01/04	W/B 08/04
	Ecology	Chemistry	Separation	Atomic Structure	Metals and their reactivity	Electrolysis	Electrolysis	Energy Changes	Energy Changes	Rates of reaction - Rates of	Separation Techniques	Separation Techniques	Separation techniques	Practical's
	Factors which animals and plants compete for.	Test- Digestion or Photosynthesis. Chemistry Mixtures, elements and compounds	Separating substances - mixtures Making salts practical	Atomic Structure and bonding, Protons, neutrons and electrons	Metals and non metals and their properties, reactivity of these metals	Electrolysis - Electrolysis practical	DCP3 Electrolysis - transfer of electrons	Endothermic and exothermic reactions - Temperature changes practical	Test - Atomic Structure or Metal ores and reactivity	Factors which affect the rates of reaction- Rates of reaction practical	Chromatography- Chromatography practical	Potable water- Water purification practical	DCP4 Differences between potable and pure water	Continued
Term 3	W/B 29/04	W/B 06/05	W/B 13/05	W/B 20/05	W/B 03/06	W/B 10/06	W/B 17/06	W/B 24/06	W/B 01/07	W/B 08/07	W/B 15/07			
	Chemistry	Particle Theory	Chemical energy	Physics	Electricity	Electricity	Electricity	Forces	Forces	Waves	Waves			
	Test - Endothermic and Exothermic Reactions or Rates of Reaction.	Solids, Liquids, gases and particle theory	Heat transfer and specific heat capacity specific heat capacity practical	Circuits- Series and parallel DCP5	Resistance- Resistance practical	Resistors (resistor, diode and filament lamp) I-V characteristics practical dcp6	Test- Solids Liquids, Gases and particle theory or Electricity. Density practical	Forces and elasticity Force and extension practical	Acceleration Acceleration practical	Properties of waves - Waves practical	Electromagnetic waves and properties - Radiation and absorption practical			

For information on assessments see additional assessment guidance