



10	Knowledge	Tier 2 Vocabulary	Skills	Assessment
<b>Autumn 1</b>	B5 Communicable disease B6 Preventing and treating diseases B7 Non-communicable disease	hazard observe hypothesis predict variable catalyst	Focus on: Method writing, experimental variables	50 mark assessment containing knowledge check and exam style questions
<b>Autumn 2</b>	C3 Chemical structure and bonding C5 Chemical changes C6 Electrolysis	hazard observe hypothesis predict variable catalyst	Focus on: Method writing, experimental variables	50 mark assessment containing knowledge check and exam style questions
<b>Spring 1</b>	C9 Crude oil and fuels B8 Photosynthesis B9 Respiration	calculate interpret accurate describe climate finite explain	Focus on: Recording data and presenting data	50 mark assessment containing knowledge check and exam style questions
<b>Spring 2</b>	P8 Forces in balance P9 Motion P10 Force and motion	calculate interpret accurate describe climate finite explain	Focus on: Recording data and presenting data	50 mark assessment containing knowledge check and exam style questions
<b>Summer 1</b>	P7 Radioactivity P12 Wave properties P13 Electromagnetic waves	dissipate adolescent interdependent explain conclude oscillate analyse	Focus on: Writing conclusions and evaluating experiments	50 mark assessment containing knowledge check and exam style questions
<b>Summer 2</b>	B13 Reproduction B14 Variation and evolution B15 Genetics and evolution	dissipate adolescent interdependent explain conclude oscillate analyse	Focus on: Writing conclusions and evaluating experiments	50 mark assessment containing knowledge check and exam style questions



11	Knowledge	Tier 2 Vocabulary	Skills	Assessment
<b>Autumn 1</b>	B16 Adaptations, interdependence and competition B17 Organising an ecosystem B18 Biodiversity and ecosystems	hazard observe hypothesis predict variable catalyst	Focus on: Method writing, experimental variables	50 mark assessment containing knowledge check and exam style questions
<b>Autumn 2</b>	P8 Forces in balance P9 Motion P12 Wave properties P13 Electromagnetic waves	hazard observe hypothesis predict variable catalyst	Focus on: Method writing, experimental variables	Mock GCSE Examinations
<b>Spring 1</b>	C13 The Earth's atmosphere C14 The Earth's resources	calculate interpret accurate describe climate finite explain	Focus on: Recording data and presenting data	50 mark assessment containing knowledge check and exam style questions
<b>Spring 2</b>	C9 Crude oil and fuels C5 Chemical changes	calculate interpret accurate describe climate finite explain	Focus on: Recording data and presenting data	Mock GCSE Examinations
<b>Summer 1</b>	Year 11 Countdown plans begin	dissipate adolescent interdependent explain conclude oscillate analyse		GCSE Examinations
<b>Summer 2</b>	End of examinations	dissipate adolescent interdependent explain conclude oscillate analyse		GCSE Examinations