

Assessment point 1:	
Year 7	
Assessment information	Assessment topics to revise
You will complete a multiple choice assessment that will be cumulative. This means that everything you have learned so far could be on the assessment. Your teacher will mark your assessment and give feedback. You will be given 45 minutes to complete the assessment.	<u>7.1 Intro to Science</u> – laboratory safety and equipment, Bunsen burners, microscopes <u>7.2 Cell Biologist</u> – plant and animal cells, microscopes, diffusion, digestive system, circulatory system, the heart and lungs
Year 8	
Assessment information	Assessment topics to revise
You will complete a multiple choice assessment that will be cumulative. This means that everything you have learned so far could be on the assessment. Your teacher will mark your assessment and give feedback. You will be given 45 minutes to complete the assessment.	<u>8.1 Heating Engineer</u> – conduction, convection, radiation, insulation, floating and sinking. <u>8.2 Evolution Scientist</u> – variation, evolution, classification, adaptations, competition
Year 9	
Assessment information	Assessment topics to revise
You will complete a multiple choice assessment that will be cumulative. This means that everything you have learned so far could be on the assessment. Your teacher will mark your assessment and give feedback. You will be given 45 minutes to complete the assessment.	<u>B1 - Cell Structure and Transport</u> – plant and animal cells, prokaryotic and eukaryotic cells, microscopy, specialized cells, diffusion, osmosis, active transport <u>C1 - Atomic Structure</u> – chemical reactions, separation techniques, history of the atom, ions and isotopes
Year 10	
Assessment information	Assessment topics to revise
You will complete a multiple choice assessment that will be cumulative. This means that everything you have learned so far could be on the assessment. Your teacher will mark your assessment and give feedback. You will be given 45 minutes to complete the assessment.	<u>P6 Molecules and matter</u> – density, latent heat, specific heat capacity, gas pressure <u>P7 Radioactivity</u> – radiation, half-life, nuclear equations <u>C3 Structure and bonding</u> – ionic bonding and properties, covalent bonding and properties, metallic bonding and properties
Year 11	
Assessment information	Assessment topics to revise
You will complete 3 mock papers, paper one for each of the sciences.	<u>Biology Paper 1:</u> Topic 1 Cell Biology Topic 2 Organisation Topic 3 Infection and response Topic 4 Bioenergetics <u>Chemistry paper 1:</u>

	<p>Topic 1 – Atomic Structure and the Periodic Table</p> <p>Topic 2 – Bonding, Structure, and Properties of Matter</p> <p>Topic 3 – Quantitative Chemistry</p> <p>Topic 4 – Chemical Changes</p> <p>Topic 5 – Energy Changes</p> <p>Physics paper1:</p> <p>Topic 1 – Energy</p> <p>Topic 2 – Electricity</p> <p>Topic 3 – Molecules and Matter</p> <p>Topic 4 – Radioactivity</p>
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