

Level 3 Applied Science: Learning Plan 2020-2021

Specification: AQA Level 3 Applied Science Teacher A: Mrs John Teacher B: Mr Jones

		Year 12				
Term	Mrs John			Mr Jones		
	<i>Exam Focus</i>	<i>Classroom Learning</i>	<i>Independent Learning</i>	<i>Exam Focus</i>	<i>Classroom Learning</i>	<i>Independent Learning</i>
1	Unit 1: Key Concepts in Science	Bio 1a – Cell Structure Bio 1b – Transport Mechanism Bio 1c – The Heart Bio 1d – Homeostasis Bio 1e – Breathing and Cellular Respiration Bio 1f – Photosynthesis and food chain productivity.	Journal Task	Unit 1: Key Concepts in Science	Phys 3a – Useful energy and efficiency Phys 3b – Electricity and circuits	Journal Task
2		Chem 2a – Atomic Structure Chem 2b – Periodic Table Chem 2c – Amount of substance Chem 2d – Bonding and structure Chem 2e – Enthalpy Changes	Journal Task		Phys 3b – Electricity and circuits Phys 3c - Dynamics	Journal Task
3	Unit 2: Applied Experimental Techniques	Bio 1a – Rate of Respiration Bio 1b – Light Dependent reactions in photosynthesis.	Journal Task	Unit 2: Applied Experimental Techniques	Phys 3a - Resistivity	Journal Task
4		Bio 1b – Light Dependent reactions in photosynthesis. Chem 2a – Volumetric Analysis Chem 2b – Colorimetric Analysis	Journal Task		Phys 3b – Specific Heat Capacity	Journal Task
5	Unit 3: Science in the	Chem 2b – Colorimetric Analysis Unit 3	Journal Task	Applied Experimental Techniques	Phys 3b – Specific Heat Capacity Completion of ALL portfolio work	Journal Task
6	Unit 6: Extended Certificate	Unit 6			Unit 6: Extended Certificate	Unit 6