

	Learning Cycle 1	Learning Cycle 2	Learning Cycle 3
Year 12	<p><b>BIOLOGY</b> Foundations in biology Development of practical skills in biology</p> <p><b>CHEMISTRY</b> Foundations in chemistry Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Foundations in physics Development of practical skills in physics</p>	<p><b>BIOLOGY</b> Exchange and transport Development of practical skills in chemistry</p> <p><b>CHEMISTRY</b> Periodic table and energy Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Forces and motion Electrons, waves and photons Development of practical skills in physics</p>	<p><b>BIOLOGY</b> Biodiversity, evolution and disease Development of practical skills in chemistry</p> <p><b>CHEMISTRY</b> Core organic chemistry Physical chemistry Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Forces and motion Electrons, waves and photons Development of practical skills in physics</p>
Year 13	<p><b>BIOLOGY</b> Communication, homeostasis and energy Development of practical skills in biology</p> <p><b>CHEMISTRY</b> Physical chemistry - kinetics Organic chemistry Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Newtonian world and astrophysics Particles and medical physics Development of practical skills in physics</p>	<p><b>BIOLOGY</b> Communication, homeostasis and energy Genetics, evolution and ecosystems Development of practical skills in biology</p> <p><b>CHEMISTRY</b> Transition metals Physical chemistry - energy Analysis Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Newtonian world and astrophysics Development of practical skills in physics</p>	<p><b>BIOLOGY</b> Genetics, evolution and ecosystems Development of practical skills in biology</p> <p><b>CHEMISTRY</b> Analysis Review Development of practical skills in chemistry</p> <p><b>PHYSICS</b> Particles and medical physics Development of practical skills in physics</p>