

	Year 11
Course Content	<p>Students will be studying the following topics:</p> <p>Electricity, energy, forces and motion. Acids and bases, rates of reaction, chemical reactions and rates as well as practical chemistry to support the theory lessons. Genetics, micro-organisms and NZ ecosystems linked to predator control and utilising the natural environment at Rathkeale.</p>
Assessment 16 credits	<p><b>Assessments will be the following:</b></p> <p>91921 5 credits Demonstrate understanding of the use of a range of scientific investigative approaches in a context INTERNAL</p> <p>92021 6 credits Demonstrate understanding of a chemical reaction in a specific context INTERNAL</p> <p>92047 5 credits Demonstrate understanding of energy in a physical system EXTERNAL</p>
Costs	SciPad workbooks \$25