

## Course Information

# Science

## Science in Practice | SIP





### G2SIP

#### Unit 2 Total impact

This unit enables students to identify science in their world and understand the importance of science in their lives within the context of Sports Science. These learning experiences cover the disciplines of Human Biology, Chemistry and Physics.

This unit will provide you with the opportunity to investigate forces acting upon an object and the effects of kinetic, potential and heat energy on objects. You will also develop knowledge, understandings and skills on the use of materials and how this is dependent on the physical and chemical properties of that material.

You will have the opportunity to learn how to represent data in meaningful and useful ways, organise and analyse data to identify trends, patterns and relationships and to qualitatively describe sources of measurement error to make and justify conclusions.

 <p><b>Prerequisites</b> Minimum <b>C Grade in Year 10 Science</b> or equivalent</p>	 <p><b>Type of Assessment</b> 50% Investigation 30% Project 10% Practical Assessment 10% Supervised Written Assessment</p>
 <p><b>Year of Study</b> Year 11</p>	 <p><b>Costs</b> \$35</p>