



## Course Information

# Science Chemistry | CHE



### About the course





The Chemistry General course provides students with the opportunity to develop their understanding of the chemistry of materials encountered in their lives and in everyday chemical reactions. Students apply chemical language by using symbols and formulae for common substances as well as exploring the role of chemistry in contributing to a sustainable future, and in assisting in the protection of the natural environment. An appreciation of the experimental nature of chemistry is developed through laboratory activities.



## G1CHE

### Unit 1 The chemistry around us

In this unit, students build on informal understandings of chemistry that they have already acquired through using different materials, tools and products in their lives, and through everyday chemical reactions, such as cooking, decomposition and rusting. Students develop their understandings through scientific inquiry. They plan and conduct investigations to collect first-hand data safely and methodically. They investigate factors that affect solubility and change of state as well as gathering data to investigate factors that affect the rates of chemical reactions.

 <b>Prerequisites</b> Minimum <b>C grade in Year 10 Science</b> or equivalent standard	 <b>Type of Assessment</b> 50% Science Inquiry 20% Extended Response 30% Test
 <b>Year of Study</b> Year 11	 <b>Costs</b> \$30