

CHEMISTRY

Elective Learning Area



Course Outline

Pathways

Year 11 Chemistry

Structure

Areas of study	Core topics
Classifying Substances	<ul style="list-style-type: none">linking the structure of elements, compounds and mixtures to their physical and chemical properties
Chemical Reactions	<ul style="list-style-type: none">exploring chemical reactions for conservation of atoms, mass and energy
Solutions and Quantitative Analysis	<ul style="list-style-type: none">aqueous systems including acids and bases and concentration; precipitation and titration experiments
Structure and Design	<ul style="list-style-type: none">organic chemistry and its role in designing new materials

Assessment

Written Examinations

Student Experiment (with Written Report)

Research Investigation

Data Test

Additional Costs

Nil unless excursions are arranged