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# VCE UNITS INFORMATION

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## VCE CHEMISTRY UNITS 1 AND 2 CONTINUED

### Unit 2

- Students should be able to relate the properties of water to its structure and bonding, and explain the importance of the properties and reactions of water in selected contexts
- Students should be able to measure amounts of dissolved substances in water and analyse water sample for salts, organic compounds, and acids and bases
- Students should be able to design and undertake a quantitative laboratory investigation related to water quality, and draw conclusions based on evidence from collected data

### ASSESSMENT

Suitable tasks for assessment may be selected from the following:

#### For Outcomes 1 and 2

- Annotations of a practical work folio of activities or investigations
- A report of a practical activity or investigation
- A modelling activity
- Media response
- Problem solving involving chemical concepts, skills and/or issues
- A reflective learning journal/blog related to selected activities or in response to an issue
- Data analysis
- A test comprising multiple choice and/or short answer and/or extended response

#### For Outcome 3

- A report of a student-designed quantitative laboratory investigation using an appropriate format, for example digital presentation, oral communication, scientific poster or written report