**VCAA statement: Assessment for Units 1 and 2**

The award of satisfactory completion for a unit is based on a decision that the student has demonstrated the set of outcomes specified for the unit. Teachers should use a variety of learning activities and assessment tasks that provide a range of opportunities for students to demonstrate the key knowledge and key skills in the outcomes.

The areas of study, including the key knowledge and key skills listed for the outcomes should be used for course design and the development of learning activities and assessment tasks. Assessment must be a part of the regular teaching and learning program and should be completed mainly in class and within a limited timeframe.

All assessment at Units 1 and 2 are school-based. Procedures for assessment of levels of achievement in Units 1 and 2 are a matter for school decision. For this unit students are required to demonstrate achievement of three outcomes. As a set these outcomes encompass all areas of study.

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 an independent investigation of a topic selected from Area of Study 1 and/or Area of Study 2, using an appropriate format, for example digital presentation, oral communication or written report.

Where teachers allow students to choose between tasks they must ensure that the tasks they set are of comparable scope and demand.

Practical work is a central component of learning and assessment. As a guide, between 3 and 5 hours of class time should be devoted to student practical work and investigations for each of Areas of Study 1 and 2.

For Area of Study 3, between 4 and 6 hours of class time should be devoted to undertaking the investigation and communicating findings.