



Government of South Australia
Department for Education



Local Delivery SACE and VET Subject Outline 2020

Delivery School	Tumby Bay Area School
Subject Name	Chemistry
SACE level	Stage 1
Subject Description	<p>In Stage 1 Chemistry students study the matter that makes up materials, and the properties, uses, means of production, and reactions of these materials. Students develop investigation skills, and explore the interaction between science and society enabling them to become questioning, reflective, and critical thinkers.</p> <p>The topics for Stage 1 Chemistry are:</p> <ul style="list-style-type: none">• Topic 1: Materials and Their Atoms• Topic 2: Combinations of Atoms• Topic 3: Molecules• Topic 4: Mixtures and Solutions• Topic 5: Acid and Bases• Topic 6: Redox Reactions•
Assessment	<p>For a 10-credit subject, students provide evidence of their learning through four assessments. Students complete:</p> <ul style="list-style-type: none">• at least one practical investigation• one investigation with a focus on science as a human endeavour• at least one skills and applications task.
Period of delivery	Semester 1 and Semester 2 (2 x 10 units)
Intended Delivery Method:	<ul style="list-style-type: none">• Flipped Learning delivered via Microsoft Teams or Learner Management System (selected resources can be previewed at https://www.youtube.com/playlist?list=PL6cRiksFMav_MnHuN348iemvGYzAhUQ1W)• Two weekly video conferences using Skype for Business or Teams• 4 face to face half day sessions each semester for formative and summative practicals
Intervention Support (including flexibility)	<ul style="list-style-type: none">• Continuous assessment will be available through Learner Management System• If an assessment task does not meet the minimum C level, or a draft is not submitted by draft deadline, the teacher will communicate with the parents/caregivers and home school contact to negotiate support strategies.



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Reporting	<ul style="list-style-type: none">• Parents/caregivers and the student are notified of achievement for all assessment tasks via Microsoft Teams or the Learner Management System.• Any other reporting as negotiated with the home school.
Cost	<ul style="list-style-type: none">• \$600 per student per semester (there may be some additional costs associated with travel depending on proximity to TBAS or other participating schools)• Commitment to Pay paperwork needs to be completed for: Chemistry Workbook (approx. \$65)
Curriculum Considerations	<ul style="list-style-type: none">• A scientific or graphics calculator is required.• It is recommended that the student has achieved a C or better in Year 10 Science
LD Delivery school policies relevant to receiving school/student	<ul style="list-style-type: none">• Deadline and Plagiarism policies in line with SACE Expectations and TBAS Deadline Key Process.• Flexibilities in the SACE strategies will be employed where necessary or appropriate