

Senior assessment techniques and conditions

Science learning area

Subject	Assessment information	
Agricultural Science General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> – short responses, i.e. sentence or short paragraphs (fewer than 50 words) – paragraphs, 50–250 words per item – other types of item responses, e.g. interpreting and calculating, should allow students to complete the response in the set time. • Other: <ul style="list-style-type: none"> – QCAA-approved graphics calculator permitted – unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> – performing background research and developing the methodology – conducting the experiment – processing and analysing evidence and evaluating the methodology – preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> – written (e.g. scientific report), 1500–2000 words or – multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> – students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually – the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment

		<ul style="list-style-type: none"> ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative data and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question - collecting scientific evidence - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). • Length: <ul style="list-style-type: none"> - written (e.g. scientific essay), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements and extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted. <p>Paper 2</p>

		<ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted.
Biology General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> – short responses, i.e. single words, sentences or short paragraphs (fewer than 50 words) – paragraphs, 50–250 words per item – other types of item responses (e.g. interpreting and calculating) should allow students to complete the response in the set time. • Other: <ul style="list-style-type: none"> – QCAA-approved graphics calculator permitted – unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> – performing background research and developing the methodology – conducting the experiment – processing and analysing evidence and evaluating the methodology – preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> – written (e.g. scientific report), 1500–2000 words or – multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> – students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually – the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative data and/or quantitative data

		<ul style="list-style-type: none"> ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question - collecting scientific evidence - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. scientific conference presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements and extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted. <p>Paper 2</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA approved graphics calculator permitted.

Chemistry General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> – short responses, i.e. single words, sentences or short paragraphs (fewer than 50 words) – paragraphs, 50–250 words per item – other types of item responses (e.g. interpreting and calculating) should allow students to complete the response in the set time. • Other: <ul style="list-style-type: none"> – QCAA-approved graphics calculator permitted – Chemistry formula and data booklet permitted – unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> – performing background research and developing the methodology – conducting the experiment – processing and analysing evidence and evaluating the methodology – preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> – written (e.g. scientific report), 1500–2000 words or – multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> – students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually – the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence

		<ul style="list-style-type: none"> ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question - collecting scientific data - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). • Length: <ul style="list-style-type: none"> - written (e.g. scientific essay), 1500–2000 words or - multimodal presentation (e.g. scientific conference presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements and extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - seen Chemistry formula and data booklet provided. <p>Paper 2</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted

		<ul style="list-style-type: none"> - seen Chemistry formula and data booklet provided.
Earth & Environmental Science General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> - short responses, i.e. single words, sentences or short paragraphs (fewer than 50 words) - paragraphs, 50–250 words per item - other types of item responses (e.g. interpreting and calculating) should allow students to complete the response in the set time. • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research and developing the methodology - conducting the experiment - processing and analysing evidence and evaluating the methodology - preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually - the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence

		<ul style="list-style-type: none"> ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question - collecting scientific data - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). • Length: <ul style="list-style-type: none"> - written (e.g. scientific essay), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements and extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted. <p>Paper 2</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA approved graphics calculator permitted.
Marine Science General senior	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of

subject		<ul style="list-style-type: none"> - short responses, i.e. single words, sentence or short paragraphs (fewer than 50 words) - written paragraphs, 50–250 words per item - other types of item responses (e.g. interpreting and calculating) should allow students to complete the response in the set time. • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research and developing the methodology - conducting the experiment - processing and analysing evidence and evaluating the methodology - preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. poster presentation), 9–11 minutes • Other: <ul style="list-style-type: none"> - students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually - the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative data and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the

	(IA3): Research investigation (20%)	<p>majority of the task during class time, including</p> <ul style="list-style-type: none"> - performing background research - developing the research question - collecting scientific evidence - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). <ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - written (e.g. scientific essay), 1500–2000 words or - multimodal presentation (e.g. scientific conference presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements or extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted. <p>Paper 2</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted.
Physics General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> - short responses i.e. single words, sentences or short paragraphs (fewer than 50 words) - paragraphs, 50–250 words per item - other types of item responses (e.g. interpreting and calculating) should allow students to complete the response in the set time.

		<ul style="list-style-type: none"> • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - Physics formula and data booklet permitted - unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research and developing the methodology - conducting the experiment - processing and analysing evidence and evaluating the methodology - preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually - the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative data and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question

		<ul style="list-style-type: none"> - collection of scientific evidence - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). <ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - written (e.g. scientific essay), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ an evaluation of the claim and suggestions of improvements and extensions to the investigation ▪ a reference list
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - seen Physics formula and data booklet provided. <p>Paper 2</p> <ul style="list-style-type: none"> - Time: 90 minutes plus 10 minutes perusal. - Other: <ul style="list-style-type: none"> ▪ QCAA-approved graphics calculator permitted ▪ seen Physics formula and data booklet provided.
Psychology General senior subject	Summative internal assessment 1 (IA1): Data test (10%)	<ul style="list-style-type: none"> • Time: 60 minutes plus 10 minutes perusal. • Length: up to 500 words in total, consisting of <ul style="list-style-type: none"> - short responses, i.e. single words, sentence or short paragraphs (fewer than 50 words) - paragraphs, 50–250 words per item - other types of item responses (e.g. interpreting and calculating) should allow students to complete the

		<p>response in the set time.</p> <ul style="list-style-type: none"> • Other: <ul style="list-style-type: none"> - QCAA-approved graphics calculator permitted - unseen stimulus.
	Summative internal assessment 2 (IA2): Student experiment (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research and developing the methodology - conducting the experiment - processing and analysing evidence and evaluating the methodology - preparing and presenting the response (e.g. writing the scientific report, constructing and presenting the scientific poster). • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students may work collaboratively with other students to develop the methodology and perform the experiment; all other stages (e.g. processing of data, analysis of evidence and evaluation of the experimental process) must be carried out individually - the response must be presented using an appropriate scientific genre (e.g. report, poster presentation, journal article, conference presentation) and contain <ul style="list-style-type: none"> ▪ a research question ▪ a rationale for the experiment ▪ reference to the initial experiment and identification and justification of modifications to the methodology ▪ raw and processed qualitative data and/or quantitative data ▪ analysis of the evidence ▪ conclusion/s based on the interpretation of the evidence ▪ evaluation of the methodology and suggestions of improvements and extensions to the experiment ▪ a reference list.
	Summative internal assessment 3 (IA3): Research investigation (20%)	<ul style="list-style-type: none"> • Time: 10 hours class time. This time will not necessarily be sequential. Students must perform the majority of the task during class time, including <ul style="list-style-type: none"> - performing background research - developing the research question

		<ul style="list-style-type: none"> - collecting scientific data - analysing and interpreting evidence and evaluating the claim - preparing and presenting the response (e.g. writing the scientific essay). <ul style="list-style-type: none"> • Length: <ul style="list-style-type: none"> - written (e.g. scientific report), 1500–2000 words or - multimodal presentation (e.g. scientific poster presentation), 9–11 minutes. • Other: <ul style="list-style-type: none"> - students are to work individually throughout this task - the response must be presented using an appropriate scientific genre (e.g. report, journal article, essay, conference presentation) and contain <ul style="list-style-type: none"> ▪ a claim ▪ a research question ▪ a rationale for the investigation ▪ justified scientific arguments using evidence ▪ a conclusion to the research question based on the interpretation of the evidence ▪ evaluation of the claim and suggestions of improvements or extensions to the investigation ▪ a reference list.
	Summative external assessment (EA): Examination (50%)	<p>Paper 1</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted. <p>Paper 2</p> <ul style="list-style-type: none"> • Time: 90 minutes plus 10 minutes perusal. • Other: QCAA-approved graphics calculator permitted.
Agricultural Practices Applied senior subject	Project A response to a single task, situation and/or scenario.	<p>At least two different components from the following:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: 3–6 minutes • Performance: continuous class time
	Collection of work A response to a series of tasks relating to a single topic in a	<p>At least three components from the following:</p> <ul style="list-style-type: none"> • Written: 200–300 words • Spoken: 1½–2½ minutes

	module of work.	<ul style="list-style-type: none"> • Multimodal: 2–3 minutes • Performance: continuous class time
	<p>Investigation</p> <p>A response that includes locating and using information beyond students' own knowledge and the data they have been given.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes
	<p>Extended response</p> <p>A response that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes
	<p>Examination</p> <p>A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • Up to 250 words per item (diagrams and workings not included in word count)
Aquatic Practices Applied senior subject	<p>Project</p> <p>A response to a single task, situation and/or scenario.</p>	<p>At least two different components from the following:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: 3–6 minutes • Performance: continuous class time • Product: continuous class time
	<p>Investigation</p> <p>A response that includes locating and using information beyond students' own knowledge and the data they have been given.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: 4–7 minutes
	<p>Extended response</p> <p>A response that assesses the interpretation,</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes

	analysis/examination and/or evaluation of ideas and information in provided stimulus materials.	<ul style="list-style-type: none"> • Multimodal: 4–7 minutes
	<p>Examination</p> <p>A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item (diagrams and workings not included in word count)
	<p>Performance</p> <p>A response that assesses physical demonstrations as outcomes of applying a range of cognitive, technical and physical skills.</p>	Performance: continuous class time to develop and practice the performance
Science in Practice Applied senior subject	<p>Project</p> <p>A response to a single task, situation and/or scenario.</p>	<p>At least two different components from the following:</p> <ul style="list-style-type: none"> • Written: 500–900 words • Spoken: 2½–3½ minutes • Multimodal: <ul style="list-style-type: none"> – non-presentation 8 A4 pages max (or equivalent) – presentation 3–6 minutes • Performance: continuous class time • Product: continuous class time
	<p>Investigation</p> <p>A response that includes locating and using information beyond students' own knowledge and the data they have been given.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: <ul style="list-style-type: none"> – non-presentation 10 A4 pages max (or equivalent) – presentation 4–7 minutes
	<p>Collection of work</p> <p>A response to a series of tasks relating to a single topic in a module of work.</p>	<p>At least three different components from the following:</p> <ul style="list-style-type: none"> • Written: 200–300 words • Spoken: 1½–2½ minutes • Multimodal:

		<ul style="list-style-type: none"> - non-presentation 6 A4 pages max (or equivalent) - presentation 2–3 minutes • Performance: continuous class time • Test: <ul style="list-style-type: none"> - 20–30 minutes - 50–250 words per item (diagrams and workings not included in word count)
	<p>Extended response A response that assesses the interpretation, analysis/examination and/or evaluation of ideas and information in provided stimulus materials.</p>	<p>Presented in one of the following modes:</p> <ul style="list-style-type: none"> • Written: 600–1000 words • Spoken: 3–4 minutes • Multimodal: <ul style="list-style-type: none"> - non-presentation 10 A4 pages max (or equivalent) - presentation 4–7 minutes.
	<p>Examination A response that answers a number of provided questions, scenarios and/or problems.</p>	<ul style="list-style-type: none"> • 60–90 minutes • 50–250 words per item (diagrams and workings not included in word count)