

# 2025 HSC Assessment Booklet

Queanbeyan High School

# Contents

Eligibility requirements for the HSC	∠
Life Skills Exemptions	
Satisfactory completion of an HSC course	5
Attendance	5
VET Courses	5
Examination requirements	5
Completion	5
Completion of HSC school-based assessment tasks	6
Non-completion of an HSC course	
N warning process	7
Review of N determinations	7
Malpractice	
Misrepresentation	3
Plagiarism	3
Collusion	9
Breach of assessment conditions	
Managing malpractice	9
Responding to malpractice	10
Adjustments for school-based assessment tasks	11
Illness and Misadventure	12
Absence from Assessment tasks	12
Substituting assessment tasks	12
Extensions	12
Technological Failure	12
Administration of tasks	13
Notification of tasks	13
The submission of tasks	13
Invalid and Unreliable Tasks	14
Appeal processes	15
Appealing assessment task results	15
Appealing school assessment ranks	16
Assessment Calendar Term 4 2024	19

Assessment Calendar Term 1 2025	19
Assessment Calendar Term 2 2025	20
Assessment Calendar Term 3 2025	21
Agriculture	22
Ancient History	24
Biology	26
Business Studies	28
Chemistry	32
Design and Technology	34
Engineering Studies	36
English Advanced	38
English Standard	40
English Studies	42
Food Technology	44
Industrial Technology – Metal and Timber	46
Legal Studies	48
Mathematics Advanced	50
Mathematics Extension 1	52
Mathematics Extension 2	54
Mathematics Standard 1	56
Mathematics Standard 2	58
Modern History	60
Personal Development Health and Physical Education	62
Photography, Video and Digital Imaging	64
Physics	66
Visual Arts	68
VET – Construction	70
VET – Hospitality	71
VET – Fitness	72
Staff Directory	75
Assessment Appeal Form (Years 10 to 12)	76
Illness/ Misadventure Form (Years 10 to 12)	78

# Eligibility requirements for the HSC

NESA will grant the award of the HSC credential to students who meet the eligibility requirements for the award of the HSC.

To be eligible for the award of the HSC, students must:

- have completed Year 10, and
- have attended a government school, an accredited non-government school, a school outside NSW recognised by NESA or a TAFE NSW institute, and
- have completed All My Own Work (AMOW) or its equivalent, and
- have demonstrated the minimum standard of literacy and numeracy, and
- have satisfactorily completed courses that comprise the pattern of study required by NESA for the award of the HSC, and
- undertake and make a serious attempt at the requisite HSC exams.

## Life Skills Exemptions

#### All My Own Work

Students undertaking a pattern of study that comprises Stage 6 Life Skills courses only, are not required to complete AMOW.

#### **Minimum Standards**

Students undertaking Stage 6 Life Skills courses are eligible for an exemption from the HSC minimum standard under the following conditions:

- students studying Year 12 English Life Skills are exempt from demonstrating the literacy standard, and
- students studying Year 12 Mathematics Life Skills are exempt from demonstrating the numeracy standard, and
- students studying 4 or more Life Skills courses and not a Stage 6 Mathematics course are exempt from demonstrating the numeracy standard.

To be exempt, students must undertake Life Skills courses to the completion of Year 12.

Students who are eligible for an exemption may choose to attempt the minimum standard tests.

# Satisfactory completion of an HSC course

The following course completion criteria refer to all HSC courses. A student will be considered to have satisfactorily completed a course if, in the principal's view, there is sufficient evidence that the student has:

- followed the course developed or endorsed by NESA; and
- applied themselves with diligence and sustained effort to the set tasks and experiences provided in the course by the school; and
- achieved some or all of the course outcomes.

Students studying an HSC course must make a genuine attempt to complete the course requirements. It is a matter for the teacher's professional judgement to determine whether a student has made a genuine attempt to complete the requirements.

#### Attendance

While NESA does not stipulate attendance requirements, principals may determine that, as a result of absence, the course completion criteria may not be met. Clearly, absences will be regarded seriously by principals who must give students early warning of the consequences of such absences. Warning letters must relate the student's absence to the non-completion of course requirements.

#### **VET Courses**

In the case of competency-based courses, where a student has not successfully completed any units of competency, it is a matter for the teacher's professional judgement to determine whether the attempts made by the student to complete the course are genuine.

Students studying VET Industry Curriculum Framework courses must complete the mandatory work placement hours in order to be deemed satisfactory.

## **Examination requirements**

Where students are studying an HSC course that includes a requisite examination, students must sit for and make a genuine attempt at the examination.

## Completion

Until a student presenting for a Higher School Certificate has satisfactorily completed courses totaling at least 12 units of Preliminary courses and 10 units of HSC courses that satisfy NESA's pattern of study requirements, the student will not be eligible to receive the award of a Higher School Certificate.

# Completion of HSC school-based assessment tasks

NESA expects students to attempt all assessment tasks set.

For all Board Developed Courses (except Life Skills courses) NESA requires all students to follow an assessment program and have a school-based assessment mark submitted. There are different formal assessment requirements for VET courses.

The minimum requirement is that the student must make a genuine attempt at assessment tasks that contribute in excess of 50 percent of available marks in the course.

A student who does not comply with the assessment requirements and receives a non-completion determination in a course will have neither an assessment mark nor an examination mark awarded for that course.

In the case of Extension courses, students who do not comply with the minimum assessment requirements for any co-requisite course will not receive a result in either course.

# Non-completion of an HSC course

If it appears that a student is at risk of not meeting the school-based assessment requirements in a course, a warning must be given.

## N warning process

The school will:

- advise the student in writing, in time for the problem to be corrected, specifying details of action required by the student and alerting the student to the possible consequences of a non-completion ('N') determination
- advise the parent or guardian in writing if the student is under 18
- request from the student and/or parent/guardian a written acknowledgement of the warning
- issue at least one follow-up warning letter (if the student is still at risk of not meeting requirements)

The principal may decide to issue an N determination in any course where over 50% of assessment has not been completed.

#### Review of N determinations

A student seeking a review of an 'N' determination must apply to the principal by the date listed in the Higher School Certificate HSC key dates and exam timetables.

The principal will appoint a panel to review N determinations. The panel will consist of:

- 2 head teachers, not responsible for the course being N determined
- A deputy principal
- The year advisor

The following details should be examined by the panel where appropriate:

- the student's level of involvement in classwork
- the proportion of the course that was deemed unsatisfactory in warning letters (eg incomplete task was worth 30%)
- the proportion of assignments, homework, etc, completed in each course
- measures taken to improve the student's involvement and whether the student's application improved after warnings or counselling
- the existence of any personal or family problems that have affected the student's studies
- evidence of warning(s).

If the appeal is declined, the student may appeal to NESA. NESA's review will focus on whether the school review properly and correctly considered the matters before it.

Appeals must reach NESA by the date stipulated in the Higher School Certificate HSC key dates and exam timetables. NESA will advise students and principals of the outcome of any appeal as soon as possible after the Higher School Certificate examinations.

# Malpractice

Malpractice is any attempt to gain an unfair advantage over other students.

Malpractice in any form including plagiarism, collusion, misrepresentation, and breach of assessment conditions is unacceptable. NESA treats allegations of malpractice very seriously and detected malpractice will jeopardise a student's award and achievement of the RoSA or the HSC.

Student conduct amounting to malpractice may range from unintentional failures to comply with assessment rules and procedures to deliberate attempts to gain an unfair advantage involving intentional wrongdoing.

Students who knowingly assist other students to engage in malpractice will be considered complicit in the malpractice.

Serious and deliberate acts of malpractice amount to corrupt conduct and, where appropriate, NESA will report matters to the Independent Commission Against Corruption.

## Misrepresentation

Misrepresentation is when a student misleads or deceives others by presenting untrue information through the fabrication, alteration, or omission of information.

Misrepresentation can include but is not limited to:

- making up journal entries for a project, and/or
- submitting falsified or altered documents 1, and/or
- referencing incorrect or non-existent sources, and/or
- contriving false explanations to explain work not handed in by the due date.

# Plagiarism

Plagiarism is when a student pretends to have written, created or developed work that has originated from another source.

When using work that has originated from another source, students must acknowledge the source material in accordance with course specific requirements.

Plagiarism includes but is not limited to:

- copying someone else's work in part or in whole, and presenting it as their own, and/or
- using material directly from books, journals, the internet, or any other offline/online resources, without appropriate acknowledgement of the authors and/or source, and/or
- building on the ideas or words of another person without appropriate acknowledgement, and/or
- using ideas, designs or the workmanship of others in practical and performance tasks without appropriate acknowledgement.

#### Collusion

Collusion is when a student inappropriately collaborates with another student, group of students, person, organisation, or entity to produce work that was meant for individual assessment.

Collusion includes but is not limited to:

- sharing answers to an assessment with other students, and/or
- submitting work that has been substantially contributed to by another person, such as a student, parent, coach or subject expert, and/or
- contract cheating by outsourcing work to a third party, and/or
- unauthorised use of artificial intelligence technologies.

#### Breach of assessment conditions

All students undertaking an HSC exam or HSC minimum standard test must comply with the assessment conditions set by NESA.

When assembling for, undertaking, and leaving the exam or test session, students are subject to the direction and supervision of the invigilator. At all other times, students must adhere to the rules prescribed by their school or alternate venue conducting the assessment.

A breach of assessment conditions includes any breach of:

- HSC exam rules and procedures, and
- HSC minimum standard test rules and procedures.

## Managing malpractice

To support students to avoid engaging in malpractice the school will:

- provide advice to students on what constitutes malpractice and how to avoid it (All My Own Work)
- thoroughly brief all students in relation to the requirements, nature and expectations for completing each task, including assessment conditions and required materials for in-class tasks
- allocate class time to planning and drafting an initial response to the task, where possible

In addition, class teachers may use the following strategies:

- ask students to maintain a log book, process diary or journal to show how a response, project, or work was developed
- ask students to submit a draft of the task or section for monitoring at critical points in its development
- have students submit their original drafts in addition to their final work
- require students to reference their work

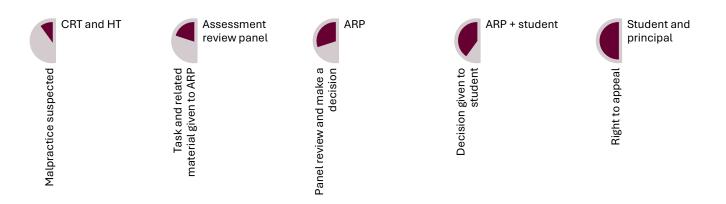
## Responding to malpractice

Malpractice will be determined by an Assessment Review Panel (ARP). The panel will consist of the following:

- 2 head teachers from faculties outside of the task area
- A deputy principal

The ARP's decision will be based on:

- 1. The nature of the assessment task
- 2. The processes used in administering the task
- 3. Classroom teacher statement
- 4. Student statement
- 5. Any other relevant material



In cases where malpractice has been determined the student has the option to appeal this decision with the principal.

All proven cases of malpractice will result in a zero mark for the task and the student will have their name recorded in the malpractice register on NESA.

# Adjustments for school-based assessment tasks

Through collaborative curriculum planning, teachers must determine, and implement, reasonable adjustments for a student with disability for school-based assessment tasks. Adjustments are actions taken that enable a student with disability to access syllabus outcomes and content on the same basis as their peers.

Adjustments at a school level are not disability provisions for the HSC. Adjustments for school-based assessment tasks may be different to disability provisions approved for HSC exams.

Students seeking disability provisions for the HSC examinations are reminded that applications close at the end of term 1, 2025. The application process generally involves a number of supporting documents from teachers and health care professionals. Students are encouraged to start their application at the beginning of the HSC course byt making an appointment with the Learning and Support faculty.

## Illness and Misadventure

#### Absence from Assessment tasks

Students who are absent from any task are required to have a medical certificate (or approved misadventure) indicating their inability to complete the assessment task. All other absences are a zero mark.

Where a student is inconvenienced due to misadventure the school should be notified as early as possible to organise alternate arrangements.

Students are required to submit their illness/misadventure application to the head teacher of the faculty area on the day when they are next at school (do not wait until you have a lesson). Head teachers will present applications to the principal (or deputy principal if the principal is not available).

## Substituting assessment tasks

If a student has an upheld illness/misadventure application, students must be provided with an opportunity to attempt the assessment task by either:

- receiving an extension of time to complete the original assessment task or
- completing a substitute assessment task.

In exceptional circumstances where a student cannot complete the assessment task, an estimate based on completed comparable assessment tasks may be given. The estimate must be generated using comparable outcomes, be approved by the principal and be in line with the school's policies and procedures for school-based assessment.

If a student does not complete a task by the due date or attend a scheduled assessment task, and has their illness/misadventure application declined, they will receive a zero mark for the assessment task.

#### **Extensions**

Students seeking an extension must apply in writing no less than 5 school days prior to the task being due using the Misadventure Form. Individual cases will be considered by the class teacher, head teacher and the principal before a final decision is made. It cannot be assumed that extensions are granted automatically.

## Technological Failure

Computer/printer failure is not an automatic excuse for inability to complete tasks on the due date. It is the student's responsibility to back up any work in progress and keep a hard copy of the task.

Extensions will only be considered if students can provide proof of work completed and can outline the direction of their work to the teacher.

## Administration of tasks

#### Notification of tasks

In addition to the schedule of dates for assessment tasks, students will receive formal notification for each task, including trial examination tasks. This notification will include:

- components and weightings, as per the assessment schedule, and
- syllabus outcomes assessed, and
- type of the assessment task, and
- scheduled date and time for attempting or submitting the task, and
- marking criteria (where appropriate)

For a formal assessment task with more than one part, the task notification must detail the requirements for each part, including that all parts are to be submitted and/or completed together.

Students absent from school when assessment information is given out

On the day of notification, the class teacher records absent students and has the assessment task register initialed by students. Teachers will put electronic copies of notifications into either their Google classroom or email them to students on the same day. Absent students will sign for their tasks on the next available day.

It is the obligation of the student to ask their teacher about missed work and/or check Google classroom and email.

#### The submission of tasks

HSC Tasks are to be submitted to teacher by midnight on the due date. Student will initial the sign on sheet to record the submission of their task. This is required even if submission is done electronically.

#### Teacher absence on the day of a task

In the case of students submitting work, if a teacher is absent on the due date the head teacher or delegete will collect the assessment task on the due date. If the head teacher is also absent they should notify the deputy principal who will collect the task.

If a teacher is absent on the day a written, oral or performance task is to be administered the head teacher will reschedule the task or provide an alternate supervisor, with all students being appropriately informed.

#### Students who hand in work late

Assessment tasks handed in late will receive zero (0). A principal approved misadventure form is the only exception to this rule. Students are still required to complete the assessment task to be eligible to gain the award of HSC.

## Invalid and Unreliable Tasks

In rare circumstances a task might not adequately discriminate between students (in such a case everyone gets the same, or a very similar, mark).

Sometimes a task might become invalid due to problems associated with its administration (such as significant disruptions).

An assessment task may be deemed to be invalid (or unreliable) if it:

- does not provide a reasonable spread of marks
- fails to discriminate between students of higher and lower ability
- can be demonstrated that all or part of the task was conducted in a manner that has prejudiced or disadvantaged one or more students
- is of a practical nature and produces data or results that are considered to be significantly different to those expected.

If a teacher suspects that a task may be invalid, they will raise the issue with their head teacher. The head teacher and a deputy principal will examine the data concerning the task and decide as to its validity.

Sufficient notice will be provided for any additional tasks and, if necessary, weightings will be adjusted accordingly.

# Appeal processes

## Appealing assessment task results

Assessment results should be returned to students within a reasonable time frame, normally within two weeks.

Results should include a mark as well as written feedback on where the student can improve. Students may appeal assessment tasks on two grounds – the processes used in the assessment, or the mark awarded for the assessment.

#### **Processes**

If you feel that any of the processes listed in this book were not followed by a teacher, you have the right to make an appeal.

#### Mark

If the mark and rank for a task is not what you expected, then you may approach the relevant teacher for a re-assessment within five (5) full school days after results have been received.

If illness has affected your performance during the task, you must inform the relevant head teacher immediately and complete an illness/misadventure form. Illness/misadventure cannot be used as the basis for an appeal of results.

If you wish to appeal a result complete the Assessment Appeal form and submit it to the relevant head teacher within 2 days of receiving your results. The head teacher will take the appeal to the principal who will organise an Assessment Review Panel (ARP) to examine the appeal.

If the panel feels there is just cause for re-assessment, then it may take place. The results of any such re-assessment are final and will not be considered just cause for the re-assessment of other students.

## Appealing school assessment ranks

You can find out your assessment ranks (your final position in each school course) in your Students Online account after the final HSC exam.

You cannot appeal your marks for individual assessment tasks. But if you feel your rank is wrong in a course, talk to your teacher immediately. If you are still not satisfied that your rank is correct, you can apply to your principal for a review.

In this review, the school will consider whether it:

- 1. weighted its assessment tasks in line with the NESA requirements
- 2. complied with its stated assessment program when deciding your final assessment mark
- 3. miscalculated or made a clerical error when deciding your assessment mark.

If you want to apply for a review, you must do this before NESA's cut-off date. Your school will tell you the review outcome and inform NESA if your assessment mark should change.

You can appeal to NESA if you are unhappy with your school's review If you are dissatisfied with the process of the school's review, you can ask your principal to lodge an appeal with NESA. NESA will only consider whether the school's review was:

- adequate for deciding items 1 to 3 above
- done properly.

NESA does not revise assessment marks or rank order. If they uphold the appeal, they will ask the school to correct any errors. The principal can provide you with an assessment rank appeal form. You must lodge appeals to NESA at your school by the cut-off date on the form.

# **Assessment Calendar Term 4 2024**

Week	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Offline
1A							
2B							
25							
3A							
4B							
5A							
6B	Biology					Food technology	
7A				Ancient History  Business  Studies  Physics	Agriculture Design and Technology	Legal Studies	
8B	Modern History		Maths Standard 1 Maths Standard 2			PDHPE	Maths Ext 2
9A					CAFS Chemistry		Maths Ext 1 (test)
10B		English Standard / Adv	Maths Advanced (test)				
11A	Visual Arts Photography		Industrial Technology - Timber	Industrial Technology - Metal			

# **Assessment Calendar Term 1 2025**

Week	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Offline
1A							
2B		English Studies					
3A							
4B							
5A	Visual Art						
	Agriculture						
6B				Physics	Design & Technology		
7A			Maths Adv Maths Standard 1 Maths Standard 2	Ancient History			Maths Ext 1
8B	Biology Modern History				CAFS	Engineering Studies PDHPE Food Technology	
9A				Business Studies			
10B					Chemistry	Legal Studies	Maths Ext 2

# **Assessment Calendar Term 2 2025**

Week	Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	Offline
1A							
2B		English Studies					
3A							
4B							
5A			Maths Standard 1				
6B	Photography Biology	English Standard / Adv					
7A	Agriculture		Maths Standard 2 Maths Adv		CAFS		
8B	Modern History			Ancient History  Business  Studies	Chemistry	Engineering Studies  Legal Studies  PDHPE  Food Technology	Maths Ext 2 (test)
9A				Physics	Design & Technology		
10B	English Standard / Adv		Industrial Technology – Timber	Industrial Technology - Metal			Maths Ext 1

## **Assessment Calendar Term 3 2025** Line 1 Week Line 2 Line 3 Line 4 Line 5 Line 6 Offline 1A 2B **3A TRIALS** 4B TRIALS 5A 6B Visual Arts Maths Standard 1 Photography 7A 8B English Studies 9A 10B 11A

# Agriculture

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	30%	20%	30%	
Week Due	Term 4 Week 7	Term 1 Week 5	Term 2 Week 7	Term 3 Weeks 3 to 4	
Task Type	Plant/Animal Investigation	Farm Product Study	Independent Research Project	Trial HSC Examination	
Outcomes Assessed	H2.1 H2.2	H3.2	H4.1 H5.1	H1.1 H2.1 H2.2 H3.1 H3.2 H3.3 H3.4 H4.1	
			ponent kdown		Weighting
knowledge, understanding and skills required to manage agricultural production systems	5	10	5	15	35
Knowledge of, and skills in, decision making and the evaluation of technology and marketing	5	10	5	15	35
Skills in effective research, experimentation and communication	10	10	10		30
Total	20	30	20	30	

#### Syllabus outcomes

- **H1.1** explains the influence of physical, biological, social, historical and economic factors on sustainable agricultural production
- **H2.1** describes the inputs, processes and interactions of plant production systems
- **H2.2** describes the inputs, processes and interactions of animal production systems
- **H3.1** assesses the general business principles and decision-making processes involved in sustainable farm management and marketing of farm products
- **H3.2** critically assesses the marketing of a plant OR animal product
- **H3.3** critically examines the technologies and technological innovations employed in the production and marketing of agricultural products
- **H3.4** evaluates the management of the processes in agricultural systems
- **H4.1** justifies and applies appropriate experimental techniques, technologies, research methods and data presentation and analysis in relation to agricultural problems and situations
- **H5.1** evaluates the impact of innovation, ethics and current issues on Australian agricultural systems

# **Ancient History**

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	25%	25%	25%	25%	
Week Due	Term 4, Week 7	Term 1, Week 7	Term 2, Week 8	Term 3, Week	
Task Type	Stimulus-based Inquiry	Stimulus and In-class Response	Historical Analysis Presentation	Trial Examination	
Outcomes Assessed	AH12-1 AH12-6 AH12-7 AH12-10	AH12-2 AH12-5 AH12-6 AH12-7 AH12-9	AH12-3 AH12-4 AH12-6 AH12-7 AH12-8	AH12-1 AH12-2 AH12-5 AH12-6 AH12-9	
	Component Brea	kdown			Weighting
Knowledge and understanding of course content	5%	10%	10%	15%	40%
Historical skills in the analysis and evaluation of sources and interpretations	5%	5%	5%	5%	20%
Historical inquiry and research	10%	5%	5%		20%
Communication of historical information, ideas and issues in appropriate forms	5%	5%	5%	5%	20%
Total	25%	25%	25%	25%	

#### Syllabus outcomes

- AH12-1 accounts for the nature of continuity and change in the ancient world
- AH12-2 proposes arguments about the varying causes and effects of events and developments
- AH12-3 evaluates the role of historical features, individuals and groups in shaping the past
- AH12-4 analyses the different perspectives of individuals and groups in their historical context
- **AH12-5** assesses the significance of historical features, people, places, events and developments of the ancient world
- **AH12-6** analyses and interprets different types of sources for evidence to support an historical account or argument
- AH12-7 discusses and evaluates differing interpretations and representations of the past
- **AH12-8** plans and conducts historical investigations and presents reasoned conclusions, using relevant evidence from a range of sources
- **AH12-9** communicates historical understanding, using historical knowledge, concepts and terms, in appropriate and well-structured forms
- AH12-10 analyses issues relating to the ownership, custodianship and conservation of the ancient past

# Biology

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	30%	20%	30%	
Week Due	Term 4 Week 6	Term 1 Week 8	Term 2 Week 6	Term 3 Weeks 3 to 4	
Task Type	2 <sup>nd</sup> Hand Investigation	Depth Study	1 <sup>st</sup> Hand Investigation	Trial HSC Examination	
Outcomes Assessed	BIO 12-4 BIO 12-5 BIO 12-6 BIO 12-12	BIO 12-1 BIO 12-5 BIO 12-6 BIO 12-7 BIO 12-13	BIO 12-2 BIO 12-3 BIO 12-4 BIO 12-14	BIO 12-2 BIO 12-4 BIO 12-5 BIO 12-6 BIO 12-7 BIO 12-12 BIO 12-13 BIO 12-14	
			onent down		Weighting
Skills in working Scientifically	10	20	10	20	60%
Knowledge and understanding of course content	10	10	10	10	40%
Total					100%

#### Syllabus outcomes

- BIO 12-1 develops and evaluates questions and hypotheses for scientific investigation
- BIO 12-2 designs and evaluates investigations in order to obtain primary and secondary data and information
- BIO 12-3 conducts investigations to collect valid and reliable primary and secondary data and information
- BIO 12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
- BIO 12-5 analyses and evaluates primary and secondary data and information
- BIO 12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
- BIO 12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose
- BIO 12-12 explains the structures of DNA and analyses the mechanisms of inheritance and how processes of reproduction ensure continuity of species
- BIO 12-13 explains natural genetic change and the use of genetic technologies to induce genetic change
- BIO 12-14 analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system
- BIO 12-15 explains non-infectious disease and disorders and a range of technologies and methods used to assist, control, prevent and treat non-infectious disease

# **Business Studies**

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	25%	25%	25%	25%	
Week Due	Term 4, Week 7	Term 1 Week 9	Term 2 Week 8	Term 3, Weeks 3 and 4	
Task Type	Operations Business Report	Marketing Presentation	Finance In- class Test	Trial HSC Examination	
Outcomes Assessed	H1, H2, H4, H5,. H6, H8, H9	H1, H2, H3, H5, H7, H8	H4, H5, H6, H7, H8, H10	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10	
	Component Breakdown				
Knowledge and understanding of course content	10	10	10	10	40%
Stimulus-based skills	5		5	10	20%
Inquiry and Research	5	10	5		20%
Communication of business ideas and issues in appropriate forms	5	5	5	5	20%
Total	25%	25%	25%	25%	8

#### Syllabus outcomes

11	critically analyses the role of business in Australia and globally
12	evaluates management strategies in response to changes in internal and external influences
13	discusses the social and ethical responsibilities of management
14	analyses business functions and processes in large and global businesses
15	explains management strategies and their impact on businesses
16	evaluates the effectiveness of management in the performance of businesses
17	plans and condcts investigations into contemporary business issues
18	organises and evaluates information for actual and hypothetical business situations
19	communicates business information, issues and concepts in appropriate formats
110	applies mathematical concepts appropriately in business situations

# Community and Family Studies

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	25%	25%	30%	
Week Due	Term 4 Week 9	Term 1 Week 8	Term 2 Week 7	Term 3 Week 3/4	
Task Type	Resource management IRP	Groups in context Research task	Extended Response Option 1	Examination	
Outcomes Assessed	H4.1, H4.2	H1.1, H2.2, H2.3, H3.1, H3.3, H4.1, H4.2, H5.1, H6.2	H2.3, H3.4, H4.1, H4.2, H6.1	All	
	C	component Breakdov	wn		Weighting
Knowledge and understandin g of course content	5	10	10	15	40 %
Skills in critical thinking, research methodology, analysing and communicati	15	15	15	15	60%
Total	20%	25%	25%	30%	100%

#### Syllabus outcomes

- **H1.1** analyses the effect of resource management on the wellbeing of individuals, groups, families and communities
- **H2.1** analyses different approaches to parenting and caring relationships
- **H2.2** evaluates strategies to contribute to positive relationships and the wellbeing of individuals, groups, families and communities
- **H2.3** critically examines how individual rights and responsibilities in various environments contribute to wellbeing
- **H3.1** analyses the sociocultural factors that lead to special needs of individuals in groups
- **H3.2** evaluates networks available to individuals, groups and families within communities
- **H3.3** critically analyses the role of policy and community structures in supporting diversity
- **H3.4** critically evaluates the impact of social, legal and technological change on individuals, groups, families and communities
- **H4.1** justifies and applies appropriate research methodologies
- H4.2 communicates ideas, debates issues and justifies opinions
- **H5.1** proposes management strategies to enable individuals and groups to satisfy their specific needs and to ensure equitable access to resources
- **H5.2** develops strategies for managing multiple roles and demands of family, work and other environments
- **H6.1** analyses how the empowerment of women and men influences the way they function within society
- **H6.2** formulates strategic plans that preserve rights, promote responsibilities and establish roles leading to the creation of positive social environments

# Chemistry

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	20%	30%	30%	
Week Due	Term 4 Week 9	Term 1 Week 10	Term 2 Week 8	Term 3 Weeks 3 and 4	
Task Type	1st Hand Investigation	Depth Study	Practical Reports	Trial HSC Examination	
Outcomes Assessed	CH12-1, CH12-2, CH12-3, CH12-4, CH12-5, CH12-7, CH12-12	CH12-3, CH12-4, CH12-5, CH12-6, CH12-15	CH12-1, CH12-2, CH12-3, CH12-7, CH12-13, CH12-14	All	
			onent down		Weighting
Skills in Working Scientifically	15			10	Weighting 60%
_	15 5	Break	down	10	

#### Syllabus outcomes

- CH12-1 develops and evaluates questions and hypotheses for scientific investigation
- CH12-2 designs and evaluates investigations in order to obtain primary and secondary data and information
- CH12-3 conducts investigations to collect valid and reliable primary and secondary data and information
- CH12-4 selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
- CH12-5 analyses and evaluates primary and secondary data and information
- CH12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
- CH12-7 communicates scientific understanding using suitable language and terminology for a specific audience or purpose
- CH12-12 explains the characteristics of equilibrium systems, and the factors that affect these systems
- CH12-13 describes, explains and quantitatively analyses acids and bases using contemporary models
- CH12-14 analyses the structure of, and predicts reactions involving, carbon compounds
- CH12-15 describes and evaluates chemical systems used to design and analyse chemical processes

# Design and Technology

	Task 1	Tas k 2	Task 3	Task 4	
Task Weighting	<b>30</b> %	20 %	30%	20%	
Week Due	Term 4 Week 7	Term 1 Week 6	Term 2 Week 9	Term 3 Week 3/4	
Task Type	Major Project Design Proposal	Research Task: Case Study of an Innovation	Presentatio non MDP	Trial HSC Examinatio n	
Outcome s Assesse d	H3.2, H4.1, H5.2	H2.2, H3.1, H6.2	H4.2, H4.3, H5.1, H6.1	H1.1, H1.2, H2.1, H2.2, H3.1, H6.2,H6.1	
	Component Breakdown				
					Weightin g
Knowledge and understanding ofcourse content				20 %	_
understanding ofcourse	30%	Breakd		_	g

#### **Syllabus Outcomes**

- H1.1 critically analyses the factors affecting design and the development and success of design projects
- H1.2 relates the practices and processes of designers and producers to the major design project
- H2.1 explains the influence of trends in society on design and production
- H2.2 evaluates the impact of design and innovation on society and the environment
- H3.1 analyses the factors that influence innovation and the success of innovation
- H3.2 uses creative and innovative approaches in designing and producing
- H4.1 identifies a need or opportunity and researches and explores ideas for design development and production of the major design project
- H4.2 selects and uses resources responsibly and safely to realise a quality major design project
- H4.3 evaluates the processes undertaken and the impacts of the major design project
- H5.1 manages the development of a quality major design project
- H5.2 selects and uses appropriate research methods and communication techniques
- H6.1 justifies technological activities undertaken in the major design project through the study of industrial and commercial practices
- H6.2 critically assesses the emergence and impact of new technologies, and the factors affecting their development

# Engineering Studies

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	30%	20%	30%	
Week Due	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Week 3	
Task Type	Report*	Transport Engineering Problem-Solving	Materials Modification Research	Trial HSC Examination	
Outcomes Assessed	H1.1, H2.2, H3.2, H5.2	H3.1, H3.3, H4.2, H4.3, H6.1, H6.2	H1.2, H2.1, H3.2, H4.1	H1.2, H2.1, H3.1, H3.3, H4.2, H6.1	
		Weighting			
Knowledge and Understanding of Course Content	10%	15%	15%	20%	60%
Knowledge and skills in research, problem solving and communication related to engineering practice	10%	15%	5%	10%	40%
Total	20%	30%	20%	30%	100%

- H1.1 describes the scope of engineering and critically analyses current innovations
- H1.2 differentiates between the properties and structure of materials and justifies the selection of materials in engineering applications
- H2.1 determines suitable properties, uses and applications of materials, components and processes in engineering
- H2.2 analyses and synthesises engineering applications in specific fields and reports on the importance of these to society
- H3.1 demonstrates proficiency in the use of mathematical, scientific and graphical methods to analyse and solve problems of engineering practice
- H3.2 uses appropriate written, oral and presentation skills in the preparation of detailed engineering reports
- H3.3 develops and uses specialised techniques in the application of graphics as a communication tool
- H4.1 investigates the extent of technological change in engineering
- H4.2 applies knowledge of history and technological change to engineering based problem
- H4.3 applies understanding of social, environmental and cultural implications of technological change in engineering to the analysis of specific engineering problems
- H5.1 works individually and in teams to solve specific engineering problems and prepare engineering reports
- H5.2 selects and uses appropriate management and planning skills related to engineering
- H6.1 demonstrates skills in research and problemsolving related to engineering
- H6.2 demonstrates skills in analysis, synthesis and experimentation related to engineering

# **English Advanced**

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	40%	20%	20%	
Week Due	Term 4 Week 10	Term 2 Week 6	Term 2 Week 10	Term 3 Weeks 3 and 4	
Task Type	Open-Book In- Class Extended Response	Comparative Multi-Modal & Extended Response	Composition and Reflection	Trial HSC Examination	
Outcomes Assessed	EA12-1, EA12-3, EA12-5, EA12-7	EA12-1, EA12-2, EA12-3, EA12-6, EA12-8	EA12-1, EA12-4, EA12-9	All	
	Cor	mponent Breakdov	wn		Weighting
Knowledge and understanding of course content	10	20	10	10	50%
Skills in responding to text and communication of ideas appropriate to audience, purpose and context across all modes	10	20	10	10	50%
Total	20%	40%	20%	20%	100%

- **EA 12-1** independently responds to, composes and evaluates a range of complex texts for understanding, interpretation, critical analysis, imaginative expression and pleasure
- **EA 12-2** uses, evaluates and justifies processes, skills and knowledge required to effectively respond to and compose texts in different modes, media and technologies
- **EA 12-3** critically analyses and uses language forms, features and structures of texts justifying appropriateness for specific purposes, audiences and contexts and evaluates their effects on meaning
- **EA 12-4** strategically adapts and applies knowledge, skills and understanding of language concepts and literary devices in new and different contexts
- **EA 12-5** thinks imaginatively, creatively, interpretively, critically and discerningly to respond to, evaluate and compose texts that synthesise complex information, ideas and arguments
- **EA 12-6** investigates and evaluates the relationships between texts
- **EA 12-7** evaluates the diverse ways texts can represent personal and public worlds and recognises how they are valued
- **EA 12-8** explains and evaluates nuanced cultural assumptions and values in texts and their effects on meaning
- **EA 12-9** reflects on, evaluates and monitors own learning and refines individual and collaborative processes as an independent learner

# **English Standard**

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	40%	20%	20%	
Week Due	Term 4 Week 10	Term 2 Week 6	Term 2 Week 10	Term 3 Weeks 3 and 4	
Task Type	Open-Book In- Class Extended Response	Comparative Multi-Modal & Extended Response	Composition and Reflection	Trial HSC Examination	
Outcomes Assessed	EN12-1, EN12- 3, EN12-6, EN12-7	EN12-1, EN12- 2, EN12-3, EN12- 5, EN12-8	EN12-1, EN12- 4, EN12-9	All	
	Cor	mponent Breakdov	wn		Weighting
Knowledge and understanding of course content	10	20	10	10	50%
Skills in responding to text and communication of ideas appropriate to audience, purpose and context across all modes	10	20	10	10	50%
Total	20%	40%	20%	20%	100%

# **Syllabus Outcomes Outcomes**

EN 12-1	independently responds to and composes complex texts for understanding,
	interpretation, critical analysis, imaginative expression and pleasure
EN 12-2	uses, evaluates and justifies processes, skills and knowledge required to effectively
	respond to and compose texts in different modes, media and technologies
EN 12-3	analyses and uses language forms, features and structures of texts and justifies their
	appropriateness for purpose, audience and context and explains effects on meaning
EN 12-4	adapts and applies knowledge, skills and understanding of language concepts and
	literary devices into new and different contexts
EN 12-5	thinks imaginatively, creatively, interpretively, analytically and discerningly to respond to
	and compose texts that include considered and detailed information, ideas and
	arguments
EN 12-6	investigates and explains the relationships between texts
EN 12-7	explains and evaluates the diverse ways texts can represent personal and public worlds
EN 12-8	explains and assesses cultural assumptions in texts and their effects on meaning
EN 12-9	reflects on, assesses and monitors own learning and refines individual and collaborative
	processes as an independent learner

# **English Studies**

	Task 1	Task 2	Task 3		
Task Weighting	30	30	40		
Week Due	Term 1 Week 1	Term 2 Week 1	Term 3 Week 5		
Task Type	Common Module: Analytical Response	Playing the Game: English in Sport Persuasive Composition and Multimodal Reflection	All Modules Portfolio Pieces		
Outcomes Assessed	ES12-1, ES12 – 5, ES12 - 8	ES12-2, ES12-3, ES12-9	ES12-1, ES12-3, ES12-4, ES12-5, ES12-6, ES12-7, ES12-8, ES12-9, ES12-10		
Component Breakdown					
	Compone	ent Breakdown		Weighting	
Knowledge and understanding of course content	15	15	20	Weighting 50%	
understanding of	•		20		

ES12-1 comprehends and responds analytically and imaginatively to a range of texts, including short and extended texts, literary texts and texts from academic, community, workplace and social contexts for a variety of purposes ES12-2 identifies, uses and assesses strategies to comprehend increasingly complex and sustained written, spoken, visual, multimodal and digital texts that have been composed for different purposes and contexts ES12-3 accesses, comprehends and uses information to communicate in a variety of ways ES12-4 composes proficient texts in different forms ES12-5 develops knowledge, understanding and appreciation of how language is used, identifying and explaining specific language forms and features in texts that convey meaning to different ES12-6 uses appropriate strategies to compose texts for different modes, media, audiences, contexts and purposes ES12-7 represents own ideas in critical, interpretive and imaginative texts ES12-8 understands and explains the relationships between texts ES12-9 identifies and explores ideas, values, points of view and attitudes expressed in texts, and explains ways in which texts may influence, engage and persuade different audiences ES12-10 monitors and reflects on own learning and adjusts individual and collaborative processes to develop as a more independent learner

# Food Technology

	Task 1	Task 2	Task 3		
Task Weighting	20%	25%	30%	25%	
Week Due	Term 4, Week 6	Term 1, Week 8	Term 2, Week 8	Term 3, Week 3/4	
Task Type	Research Task	Case Study and Practical	Research and Practical	Trial Exam Written Examination	
Outcomes Assessed	H1.2, H1.4, H3.1	H.1.1, H4.2	H1.3, H5.1	H.1.1, H1.2, H1.3, H1.4, H2.1, H3.1, H3.2	
		-	onent		Weighting
Knowledge and Understanding of Course Content	10%	5%	10%	15%	40%
Knowledge and skills in the design, researching, analysing and evaluating	10%	5%	5%	10%	30%
Skills in experimenting with and preparing food by theoretical concepts	0%	15%	15%	0%	30%
Total	20%	25%	30%	25%	100%

- H1.1, Explains manufacturing processes and technologies used in the production of food products
- H1.2, Examines the nature and extent of the Australian food industry
- H1.3, Justifies processes of food product development and manufacture in terms of market, technological and environmental considerations
- H1.4, Evaluates the impact of the operation of an organisation within the Australian Food Industry on the individual, society and environment
- H2.1, Evaluates the relationship between food, its production, consumption, promotion and health
- H3.1, Investigates operations of one organisation within the Australian food industry
- H3.2, Independently investigates contemporary nutrition issues
- H4.1, Develops, prepares and presents food using product development processes
- H4.2, Applies principles of food preservation to extend the life of food and maintain safety
- H5.1, Develops, realises and evaluates solutions to a range of food situations

# Industrial Technology – Metal and Timber

	Task 1	Task 2	Task 3		
Task Weighting	30%	30%	40%		
Week Due	Do not fill	Do not fill	Do not fill		
Task Type	Industry Case Study	Major Project Production Process	Trial HSC Examination		
Outcomes Assessed	H1.1, H1.2, H1.3, H5.1, H7.1, H7.2	H5.2, H3.2, H3.3, H4.1, H4.3,	H1.2, H1.3, H2.1, H4.3, H7.1, H7.2		
		Weighting			
Knowledge and Understanding of Course Content	25%	0%	15%		40%
Knowledge and skills in the design, management, communication and production of a major project	5%	30%	25%		60%
Total	30%	30%	40%		100%

- H1.1 investigates industry through the study of businesses in one focus area
- H1.2 identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry
- H1.3 identifies important historical developments in the focus area industry
- H2.1 demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques
- H3.1 demonstrates skills in sketching, producing and interpreting drawings
- H3.2 selects and applies appropriate research and problem-solving skills
- H3.3 applies and justifies design principles effectively through the production of a Major Project
- H4.1 demonstrates competence in a range of practical skills appropriate to the Major Project
- H4.2 explores the need to outsource appropriate expertise where necessary to complement personal practical skills
- H4.3 critically applies knowledge and skills related to properties and characteristics of materials/components
- H5.1 selects and uses communication and information processing skills
- H5.2 examines and applies appropriate documentation techniques to project management
- H6.1 evaluates the characteristics of quality manufactured products
- H6.2 applies the principles of quality and quality control
- H7.1 explains the impact of the focus area industry on the social and physical environment
- H7.2 analyses the impact of existing, new and emerging technologies of the focus industry on society and the environment

# Legal Studies

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	30%	25%	25%	
Week Due	Term 4 Week 7	Term 1 Week 10	Term 2 Week 8	Term 3 Weeks 3 and 4	
Task Type	Take Home Task	In-Class Essay	Research Task	Trial HSC Examination	
Outcomes Assessed	H1, H2, H3, H4, H8, H10	H1, H4, H7, H8, H9, H10	H1, H7, H8, H9	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10	
Component Breakdo	wn				Weighting
Knowledge and understanding of course content	10	10	10	10	40%
Analysis and Evaluation		10	5	5	20%
Inquiry and Research	5	5	5	5	20%
Communication of legal information, ideas and issues in appropriate forms	5	5	5	5	20%
Total	20%	30%	25%	25%	100%

- H1. identifies and applies legal concepts and terminology
- H2. describes and explains key features of and the relationship between Australian and international law
- H3. analyses the operation of domestic and international legal systems
- H4. evaluates the effectiveness of the legal system in addressing issues
- H5. explains the role of law in encouraging cooperation and resolving conflict, as well as initiating and responding to change
- H6. assesses the nature of the interrelationship between the legal system and society
- H7. evaluates the effectiveness of the law in achieving justice
- H8. locates, selects, organises, synthesises and analyses legal information from a variety of sources including legislation, cases, media, international instruments and documents
- H9. communicates legal information using well-structured and logical arguments
- H10. analyses differing perspectives and interpretations of legal information and issues.

# Mathematics Advanced

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20 %	20 %	30 %	30 %	
Week Due	Term 4 Week 10	Term 1 Week 7	Term 2 Week 7	Term 3 Weeks 3 and 4	
Task Type	Topic Test	Topic Test	Investigative Task	Trial HSC Examination	
Outcomes Assessed	MA12-3 MA12-4 M112-5	MA12-6 MA12-7	MA12-2 MA12-8	MA12-1 to MA12-10	
			onent down		Weighting
Understanding, Fluency and Communication	10 %	10 %	15 %	15 %	50 %
Problem Solving, Reasoning and Justification	10 %	10 %	15 %	15%	50%
Total	20 %	20 %	30 %	30 %	100 %

- **MA12-1** uses detailed algebraic and graphical techniques to critically construct, model and evaluate arguments in a range of familiar and unfamiliar contexts
- **MA12-2** models and solves problems and makes informed decisions about financial situations using mathematical reasoning and techniques
- MA12-3 applies calculus techniques to model and solve problems
- **MA12-4** applies the concepts and techniques of arithmetic and geometric sequences and series in the solution of problems
- **MA12-5** applies the concepts and techniques of periodic functions in the solution of problems involving trigonometric graphs
- MA12-6 applies appropriate differentiation methods to solve problems
- MA12-7 applies the concepts and techniques of indefinite and definite integrals in the solution of problems
- MA12-8 solves problems using appropriate statistical processes
- **MA12-9** chooses and uses appropriate technology effectively in a range of contexts, models and applies critical thinking to recognise appropriate times for such use
- **MA12-10** constructs arguments to prove and justify results and provides reasoning to support conclusions which are appropriate to the context

# Mathematics Extension 1

	Task 1	Task 2	Task 3	Task 4		
Task Weighting	20 %	30 %	20 %	30 %		
Week Due	Term 4 Week 9	Term 1 Week 7	Term 2 Week 10	Term 3 Weeks 3 and 4		
Task Type	Topic Test	Investigative Task	Topic Test	Trial HSC Examination		
Outcomes Assessed	ME12-1 ME12-2	ME12-5 ME12-6	ME12-4	ME12-1 To ME12-7		
		Component Breakdown				
Understanding, Fluency and Communication	10 %	15%	10 %	15%	50 %	
Problem Solving, Reasoning and Justification	10%	15%	10 %	15%	50%	
Total	20 %	30 %	20 %	30 %	100 %	

# ME12-1

applies techniques involving proof or calculus to model and solve problems

# ME12-2

applies concepts and techniques involving vectors and projectiles to solve problems

# ME12-3

applies advanced concepts and techniques in simplifying expressions involving compound angles and solving trigonometric equations

### ME12-4

uses calculus in the solution of applied problems, including differential equations and volumes of solids of revolution

# ME12-5

applies appropriate statistical processes to present, analyse and interpret data

# ME12-6

chooses and uses appropriate technology to solve problems in a range of contexts

# ME12-7

evaluates and justifies conclusions, communicating a position clearly in appropriate mathematical forms

# Mathematics Extension 2

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	30%	20%	20%	30%	
Week Due	Term 4 Week 8	Term 1 Week 10	Term 2 Week 8	Term 3 Weeks 3 and 4	
Task Type	Assignment	Topic Test	Topic Test	Trial HSC Examination	
Outcomes Assessed	MEX12-4	MEX12-2 MEX12-3	MEX12-5	MEX12 - 1-8	
			ponent Ikdown		Weighting
Understanding, Fluency and Communication	15%	10%	10%	15%	50%
			_		
Problem Solving, Reasoning and Justification	15%	10%	10%	15%	50%

# MEX12-1

understands and uses different representations of numbers and functions to model, prove results and find solutions to problems in a variety of contexts

# MEX12-2

chooses appropriate strategies to construct arguments and proofs in both practical and abstract settings

# MEX12-3

uses vectors to model and solve problems in two and three dimensions

### MEX12-4

uses the relationship between algebraic and geometric representations of complex numbers and complex number techniques to prove results, model and solve problems

### MEX12-5

applies techniques of integration to structured and unstructured problems

#### MEX12-6

uses mechanics to model and solve practical problems

# MEX12-7

applies various mathematical techniques and concepts to model and solve structured, unstructured and multi-step problems

# **MEX12-8**

communicates and justifies abstract ideas and relationships using appropriate language, notation and logical argument

# Mathematics Standard 1

	Task 1	Task 2	Task 3	Task 4			
Task Weighting	20 %	25 %	25 %	30 %			
Week Due	Term 4 Week 8	Term 1 Week 7	Term 2 Week 5	Term 3 Weeks 3 and 4			
Task Type	Topic Test	Investigation	Topic Test	Investigation			
Outcomes Assessed	MS1-12-4 MS1-12-5	MS1-12-3 MS1-12-8	MS1-12-5	MS1-12-2 MS1-12-7			
		Component Breakdown					
Understanding, Fluency and Communication	15 %	10 %	10 %	15%	50 %		
Problem Solving, Reasoning and Justification	5%	15%	15 %	15%	50%		
Total	20 %	25 %	25 %	30 %	100 %		

# MS1-12-1

Uses algebraic and graphical techniques to evaluate and construct arguments in a range of familiar and unfamiliar contexts

### MS1-12-2

Analyses representations of data in order to make predictions and draw conclusions

#### MS1-12-3

Interprets the results of measurements and calculations and makes judgements about their reasonableness

### MS1-12-4

Analyses simple two-dimensional and three-dimensional models to solve practical problems

# MS1-12-5

Makes informed decisions about financial situations likely to be encountered post-school

### MS1-12-6

Represents the relationships between changing quantities in algebraic and graphical forms

### MS1-12-7

Solves problems requiring statistical processes

# MS1-12-8

Applies network techniques to solve network problems

## MS1-12-9

Chooses and uses appropriate technology effectively and recognizes appropriate times for such use

## MS1-12-10

Uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others

<u>Note</u>: For those students aiming to do the optional HSC examination, a practice HSC Trial paper will also be conducted during the Trial Examination period in Term 3 (Weeks 3 to 4). This will not count towards the formal school assessment.

# Mathematics Standard 2

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20 %	25 %	25 %	30 %	
Week Due	Term 4 Week 8	Term 1 Week 7	Term 2 Week 7	Term 3 Weeks 3 and 4	
Task Type	Topic Test	Investigative Task	Topic Test	Trial HSC Examination	
Outcomes Assessed	MS2-12-3 MS2-12-4 MS2-12-5	MS2-12-8	MS2-12-5 MS2-12-6	MS2-12-1 To MS2-12-10	
			onent		Weighting
Understanding, Fluency and Communication	15 %	10%	10 %	15%	50 %
Problem Solving, Reasoning and Justification	5 %	15 %	15 %	15 %	50%
Total	20 %	25 %	25 %	30 %	100 %

### MS2-12-1

Uses detailed algebraic and graphical techniques to critically evaluate and construct arguments in a range of familiar and unfamiliar contexts

### MS2-12-2

Analyses representations of data in order to make inferences, predictions and draw conclusions

#### MS2-12-3

Interprets the results of measurements and calculations and makes judgements about their reasonableness, including the degree of accuracy and the conversion of units where appropriate

#### MS2-12-4

Analyses two-dimensional and three-dimensional models to solve practical problems

### MS2-12-5

Makes informed decisions about financial situations, including annuities and loan repayments

### MS2-12-6

Solves problems by representing the relationships between changing quantities in algebraic and graphical forms

# MS2-12-7

Solves problems requiring statistical processes, including the use of the normal distribution and the correlation of bivariate data

### MS2-12-8

Solves problems using networks to model decision-making in practical problems

# MS2-12-9

Chooses and uses appropriate technology effectively in range of contexts, and applies critical thinking to recognise appropriate times and methods for such use

#### MS2-12-10

Uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others and justifying a response

# Modern History

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	25%	25%	25%	25%	
Week Due	Term 4 Week 8	Term 1 Week 8	Term 2 Week 8	Term 3 Weeks 3 and 4	
Task Type	Research Essay	Oral Presentation	Essay	Trial HSC Exam	
Outcomes Assessed	MH12-3 MH12-4 MH12-6 MH12-7 MH12-9	MH12-2 MH12-5 MH12-7 MH12-8	MH12-3	MH12-3 MH12-4 MH12-5 MH12-7 MH12-9	
Component Breakdov	vn				Weighting
Component Breakdov  Knowledge & understanding of course content	vn 5	10	10		Weighting 40%
Knowledge & understanding of course content  Historical skills in the analysis and		10 5	10 5	15	
Knowledge & understanding of course content  Historical skills in the analysis and evaluation of sources	5			15 5	40%
Knowledge & understanding of course content  Historical skills in the analysis and evaluation of sources and  Historical inquiry and	5	5	5	5	<b>40</b> % <b>20</b> %

MH12-1	accounts for the nature of continuity and change in the modern world
MH12-2	proposes arguments about the varying causes and effects of events and developments
MH12-3	evaluates the role of historical features, individuals, groups and ideas in shaping the past
MH12-4	analyses the different perspectives of individuals and groups in their historical context
MH12-5	assesses the significance of historical features, people, ideas, movements, events and
	developments of the modern world
MH12-6	analyses and interprets different types of sources for evidence to support an historical
	account or argument
MH12-7	discusses and evaluates differing interpretations and representations of the past
MH12-8	plans and conducts historical investigations and presents reasoned conclusions, using
	relevant evidence from a range of sources
MH12-9	communicates historical understanding, using historical knowledge, concepts and terms, in appropriate and well-structured forms

# Personal Development Health and Physical Education

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	25%	25%	20%	30%	
Week Due	Term 4 Week 8	Term 1 Week 8	Term 2 Week 8	Term 3 Week 3/4	
Task Type	Core 1 Task	Core 2 Task	Option 1 & 2 Task	Trial HSC Examination	
Outcomes Assessed	H2, H4, H14, H16	H8, H10, H11, H17	H8, H13, H16, H17	H1, H2, H3, H4, H5, H6, H7, H8, H9, H10, H11, H13, H14, H15, H16, H17	
	•	Component Brea	kdown		Weighting
Knowledge and Understanding of Content	10	10	10	10	40%
Skill in critical thinking, research, analysing and communicating	15	15	10	20	60%
Total	25%	25%	20%	30%	100%

- **H1** Describes the nature and justifies the choice of Australia's health priorities
- **H2** Analyses and explains the health status of Australians in terms of current trends and groups most at risk
- **H3** Analyses the determinants of health and health inequities
- **H4** Argues the case for health promotion based on the Ottawa Charter
- **H5** Explains the different roles and responsibilities of individuals, communities and governments in addressing Australia's health priorities
- **H7** Explains the relationship between physiology and movement potential
- **H8** Explains how a variety of training approaches and other interventions enhance performance and safety in physical activity
- **H9** Explains how movement skill is acquired and appraised
- H10 Designs and implements training plans to improve performance
- H11 Designs psychological strategies and nutritional plan in response to individual performance needs
- **H13** Selects and applies strategies for the management of injuries and the promotion of safety in sport and physical activity
- H14 Argues the benefits of health-promoting actions and choices the promote social justice
- **H15** Critically analyses key issues affecting the health of Australians and proposes ways of working towards better health for all
- **H16** Devises methods of gathering, interpreting and communicating information about health and physical activity concepts
- **H17** Selects appropriate options and formulates strategies based on a critical analysis of the factors that affect performance and safe participation

# Photography, Video and Digital Imaging

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	20%	20%	40%	
Week Due	Term 4 Week 11	Term 1 Week 9	Term 2 Week 6	Term 3 Week 6	
Task Type	"The Business of Photography" Website Portfolio	"The Fundamentals of Film" Video Show Reel	"Artist Research and Design Task"	Major Work	
Outcomes Assessed	M3, M4, CH1, CH2, CH5	M1, M2, CH4, CH5	CH1, CH2, CH3, CH4, CH5	M1, M2, M3, M4, M5, M6	
		•	onent down		Weighting
Making	10%	10%	10%	30%	60%
Critical and Historical Studies	10%	10%	10%	10%	40%
Total	20%	20%	20%	40%	100%

- M1 generates a characteristic style that is increasingly self-reflective in their photographic and/or video and/or digital practice
- M2 explores concepts of artist/photographer, still and moving works, interpretations of the world and audience response, in their making of still and/or moving works
- M3 investigates different points of view in the making of photographs and/or videos and/or digital images
- M4 generates images and ideas as representations/simulations in the making of photographs and/or videos and/or digital images
- M5 develops different techniques suited to artistic intentions in the making of photographs and/or videos and/or digital images
- M6 takes into account issues of Work Health and Safety in the making of photographs and/or videos and/or digital works
- CH1 generates in their critical and historical practice ways to interpret and explain photography and/or video and/or digital imaging
- CH2 investigates the roles and relationships among the concepts of artist, work, world and audience in critical and historical investigations
- CH3 distinguishes between different points of view and offers interpretive accounts in critical and historical studies
- CH4 explores ways in which histories, narratives and other accounts can be built to explain practices and interests in the fields of photography and/or video and/or digital imaging
- CH5 recognises how photography and/or video and/or digital imaging are used in various fields of cultural production

# Physics

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	20%	30%	30%	
Week Due	Term 4 Week 7	Term 1 Week 6	Term 2 Week 9	Term 3 Weeks 3 and 4	
Task Type	Circular Motion	Motor Models	NASA Depth Study	Trial HSC Examination	
Outcomes Assessed	PH12-4, PH12-5, PH12-12	PH12-2, PH12-6, PH12-13	PH12-1, PH12-4, PH12-5, PH12-6, PH12-7, PH12-14	PH12-1, PH12-2, PH12-4, PH12-5, PH12-6, PH12-7, PH12-12, PH12- 13, PH12-14, PH12-15	
			onent down		Weighting
Skills in working Scientifically	10	10	20	20	60%
Knowledge and Understanding of course content	10	10	10	10	40%
Total	20%	20%	30%	30%	100%

PH12-1	develops and evaluates questions and hypotheses for scientific investigation
PH12-2	designs and evaluates investigations in order to obtain primary and secondary data and information
PH12-3	conducts investigations to collect valid and reliable primary and secondary data and information
PH12-4	selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
PH12-5	analyses and evaluates primary and secondary data and information
PH12-6	solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
PH12-7	communicates scientific understanding using suitable language and terminology for a specific audience or purpose
PH12-12	describes and analyses qualitatively and quantitative circular motion and motion in a gravitational field, in particular, the projectile motion of particles
PH12-13	explains and analyses the electric and magnetic interactions due to charged particles and currents and evaluates their effect both qualitatively and quantitatively
PH12-14	describes and analyses evidence for the properties of light and evaluates the implications of this evidence for modern theories of physics in the contemporary world
PH12-15	explains and analyses the evidence supporting the relationship between astronomical events and the nucleosynthesis of atoms and relates these to the development of the current model of the atom

# Visual Arts

	Task 1	Task 2	Task 3	Task 4	
Task Weighting	20%	25%	25%	30%	
Week Due	Term 4, week 11	Term 1, Week 5	Term 3 Week 3/4	Term 3, Week 6	
Task Type	Body of Work Development & VAPD	Essay	Trial Examination	VAPD & developing BOW	
Outcomes Assessed	H2, H3, H4, H5	H7, H8, H9, H10	H7, H8, H9, H10	H1, H2, H3, H4, H5, H6	
			onent down		Weighting
Artmaking	20%			30%	Weighting 50%
Artmaking  Art Criticism & History	20%	Break	down	30%	

H1 Initiates and organizes artmaking practice sustained, reflective, and adapted to suit certain conditions.

H2 Applies their understanding of the relationships among the artist, artwork, world and audience through the making of the body of work

H3 Demonstrates an understanding of the frames when working independently in the making of art

H4 Selects and develops subject matter and in particular ways as representations in artmaking

Conceptual Strength

H5 Demonstrates conceptual strength in the production of a body of work that exhibits coherence and may be interpreted in a range of ways

H 6 Demonstrates technical accomplishment, refinement and sensitivity appropriate to the artistic intention within a body of work

P7 Applies their understanding of practice in art criticism & art history

Conceptual framework

P8 Applies their understanding of the relationships among artist, artwork, world and audience

P9Demonstrates an understanding of how the frames provide exploring for different orientations to critical and historical investigations of art

P10 Constructs a body of significant art histories, critical narratives and other documentary accounts of representation in the visual arts

# VET – Construction

# VET – Hospitality

# VET – Fitness

Scope and Sequence Schedule - Fitness 2 units x 2 years 2025

Term 1 - Yea	r 12 HSC year of study											
term. Teache and ends. Pl	of competency to be delivered in each r is to annotate when unit commences ease add local variations e.g. vork placement, school examination						Weeks					
Term 1		1	2	3	4	5	6	7	8	9	10	11
Task 4: Usir	ng skill-based decisions for instruction	in the Fit	ness Inc	dustry (8	35 Hour	s)		L			ı	I
SISFFIT047	Use anatomy and physiology knowledge to support safe and effective exercise	No										
SISFFIT035	Plan group exercise sessions	Students										
SISFFIT036	Instruct group exercise sessions	1										

Scope and Sequence Schedule - Fitness 2 units x 2 years 2025

Term 2 - Year	Term 2 - Year 12 HSC year of study											
term. Teache and ends. Ple	of competency to be delivered in each in it is to annotate when unit commences ease add local variations e.g. work placement, school examination	mences Weeks										
Term 2		1	2	3	4	5	6	7	8	9	10	11
Task 4: Usin	g skill-based decisions for instruction i  Use anatomy and physiology knowledge to support safe and effective exercise	n the Fit	tness In	dustry (	85 Houi	rs)						N/A
SISFFIT035	Plan group exercise sessions											1777
SISFFIT036	Instruct group exercise sessions											1
Task 5: Instr	ucting Fitness clients (25 Hours)						L					
SISXCAI009	Instruct strength and conditioning techniques											N/A

Scope and Sequence Schedule - Fitness 2 units x 2 years 2025

Term 3 - Year 12 HSC year of study												
term. Teacher and ends. Ple	f competency to be delivered in each r is to annotate when unit commences ease add local variations e.g. ork placement, school examination						Weeks					
Term 3		1	2	3	4	5	6	7	8	9	10	11
Task 5: Instr	ucting Fitness clients (25 Hours)											
SISXCAI009	Instruct strength and conditioning techniques											N/A
Task 6: First	Task 6: First Aid (20 Hours)											
HLTAID011	Provide first aid (Online Delivery through IVET)											N/A

# Staff Directory

Issue	Staff member to see	Time frame
Need support to	Class teacher	As soon as possible
complete classwork		The quicker you let your teacher know you need
		support the sooner you will get it
Need support for	Class teacher	As soon as you receive the task
assessment task		Your teacher may be able to assist you OR they
		can organise an Activate or Elevate session for
		you
Apply for disability	Head teacher -	In term 4 of 2024
provisions for HSC	teaching and	Students are reminded the process for
exams	learning	applications is long and involves seeing many
		people
		Applications must be completed by the end of
		term 1 2025
Request for an	Class teacher	A minimum of 5 days before the due date
extension		
Illness/misadventure	Class teacher	As soon as you return to school
form		
Appeal decision for	Principal	Within 2 days of receiving notification that your
illness/misadventure		misadventure has not been accepted
Appeal for task	Course head	Within 2 days of receiving your results
	teacher	
Appeal decision for	Principal	Within 2 days of receiving notification that your
appeal of task		misadventure has not been accepted
Appeal for final	Class teacher	Immediately after the final HSC examination
assessment ranking	See the principal if	
	you are not happy	
	with the class	
	teachers response	
[		1



# Queanbeyan High School

# **Assessment Appeal Form** (Years 10 to 12)

# STEP ONE – student to complete

Name:	Year:
Course:	Teacher:
Task:	Date Due:
Reason for application:	
$\square$ the marks awarded with reference to the publishe	d marking criteria or rubric.
□ the administration of the task A - such as, inequita management of a task or student(s) gaining an unfair knowledge or unauthorised time extension.	
$\square$ the administration of the task B – such as interrup teacher	tion during a class test by another student or
□ whether the task conforms to the school's assess handbook - such as failing to notify that a task is asseassessment marks.	
Details:	
Please outline the evidence that you have to support y (Include on a separate piece of paper if you need more	•
Signature of student	Date
Signature of parent	Date

**STEP TWO** – Faculty HT to collect form and pass to principal who will have the Assessment Review Panel complete the process.

Assessment review panel decision:

0 Supported		O Not Supported					
Resolution Agreement: (Tick outcome	ne)						
o Task to be remarked and new mar used as assessment result	k to be	o Original assessme	nt result to stand				
oSet a substitute task							
o Other:	OR						
Comments:							
Signed: (Head teacher)	(Head	Teacher)	(Deputy Principal)				
STEP THREE – APPEAL TO PRING	CIPAL – Student	to complete					
A student may appeal the decision in Step 2. Attach reasons for the appeal to this form.							
Principal's Decision	o Supported	o Not Supported					
·							
Principal Signature:		Da	ite:				



# **Queanbeyan High School**

# Illness/ Misadventure Form (Years 10 to 12)

# Confidential

Students are responsible for the completion of Page One of the Misadventure Form and to ensure that it is handed to the Faculty Head Teacher. It is the student's responsibility to follow up on the outcome of this application.

- If applying for misadventure due to illness or misadventure on the day of an in-class task, this form must be completed and returned to the Faculty Head Teacher on the day when you are next at school
- If applying for misadventure for ongoing reasons which have affected your performance on an assessment task, this form should be submitted to your teacher 5 school days BEFORE the due date.

# **STEP ONE –** student to complete

Name:	Year:					
Course:	Teacher:					
Task:	Date Due:					
Reason for application: o Illness o Acc	ident/ misadventure					
o Procedure o Special circ	cumstance					
Details: Attach supporting documents such as medical certificates. The signature and endorsement of the Principal, DP or counsellor may be substituted for details in this part.						
Medical Certificate fromSignature of student						
Signature of parent	Date					

STEP TWO – Faculty to complete Class Teacher's comment:						
Head Teacher's Decision:						
0 Supported			ONot Supported			
Resolution Agreement: (Tick outcom	ne)					
o Extension of time without penalty			o Issue N-warning letter (task not submitted), o Send zero-mark letter (task submitted late),			
oSet a substitute task						
o Give an estimate based on the evid	dence	OR	o Original due date remains (extensions not			
o Modify requirements of current tas	sk		supported)			
o Other:			o Other:			
New Completion Date:  (if applicable)						
(ii approable)						
Head Teacher Comments:						
Signed: (Student) (Head Teacher) (Principal)  Note: This misadventure form is to be filed in the relevant Monitoring Folder and a copy placed in the students file.						
STEP THREE – APPEAL TO PRINC	SIPAL – S	Student	to complete			
A student may appeal the decision in	Step 2. A	Attach re	easons for the appeal to this form.			
Principal's Decision	o Suppo	orted	o Not Supported			
Principal Signature:			Date:			