

ASSESSMENT AND REPORTING PROCEDURES

YEAR 12 2023



PENNANT HILLS HIGH SCHOOL

LAURENCE STREET, PENNANT HILLS, NSW, 2120 PHONE: 9473 5000

EMAIL: PENNANTHIL-H.SCHOOL@DET.NSW.EDU.AU WEB: HTTPS:// PENNANTHIL- H. SCHOOLS. NSW. GOV. AU

Contents

PRINCIPAL'S MESSAGE	4
Assessment policy – HSC course	5
RESPONSIBILITY	5
What is assessment?	5
How will assessment be undertaken?	6
The Higher School Certificate	7
Allocation of marks	8
Australian Tertiary Admission Rank (ATAR)	8
Eligibility	8
Calculation of the ATAR	8
HSC assessment marks	9
Information to be provided to students	9
Your rights and responsibilities in HSC assessment	10
Absence from an assessment task / examination – illness/misadventure	11
Attendance before a task is due	13
Completion of assessment tasks	13
Tasks Submitted Late (e.g. essays, assignments)	13
Criteria for satisfactory completion of a course	13
The N-Award process	14
Students Online	17
INTEGRITY	17
HSC: All My Own Work Program	17
What is malpractice in HSC Assessment?	17
What is plagiarism?	
Consequences of malpractice	
Mobile phones and electronic equipment	19
Disputing an assessment mark	19
Record of marks	
Notification of tasks	
Assessment Protocols	
Late submission of assessment task	
Examination length	
Examination rules	
Assessment Task Notification	
ACHIEVEMENT	23
Steps to manage your assessment tasks	
General comments on assessment	
AGRICULTURE	25
	2

ANCIENT HISTORY	
BIOLOGY	27
BUSINESS STUDIES	
CHEMISTRY	
CHINESE CONTINUERS	
COMMUNITY AND FAMILY STUDIES	
DRAMA	
ECONOMICS	
ENGINEERING STUDIES	
ENGLISH ADVANCED	
ENGLISH AS AN ADDITIONAL DIALECT/LANGUAGE (EALD)	
ENGLISH EXTENSION 1	
ENGLISH EXTENSION 2	
ENGLISH STANDARD	
ENGLISH STUDIES	
FOOD TECHNOLOGY	
HISTORY EXTENSION	
INDUSTRIAL TECHNOLOGY	
INFORMATION PROCESSES AND TECHNOLOGY	
JAPANESE BEGINNERS (HSC)	
JAPANESE CONTINUERS (HSC)	
LEGAL STUDIES	
MATHEMATICS ADVANCED	
MATHEMATICS EXTENSION 1	
MATHEMATICS EXTENSION 2	
MATHEMATICS STANDARD 1	51
MATHEMATICS STANDARD 2	
MODERN HISTORY	53
MUSIC 1	54
MUSIC 2	55
MUSIC EXTENSION	
PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION	58
PHOTOGRAPHY, VIDEO AND DIGITAL IMAGING – 2 UNIT	59
PHYSICS	60
SOCIETY AND CULTURE	61
SOFTWARE DESIGN & DEVELOPMENT	
SPORT, LIFESTYLE AND RECREATION STUDIES	63
VISUAL ARTS	64



Welcome to Year 12 and the final preparation for your Higher School Certificate (HSC). You will have the opportunity to build upon the skills you developed in Year 11, as well as strive to realise your potential over the remaining 12 months of intense academic study. It is expected that you will further develop your organisational and leadership skills as you engage in a range of sporting, cultural and other school experiences.

Before you begin your HSC study, it is important to realise that there will be greater expectations on you than in Years 7 - 11. Not only will you be expected to be an excellent role model for other students by being a good school citizen, but there will be a range of other school requirements that we will expect you to meet. Naturally, all teachers will have the basic expectation that you will try as hard as you can in class at all times and complete all homework. The NSW Education Standards Authority (NESA), as the body that controls your HSC studies, will expect you to abide by all of its policies and procedures.

One of the most important areas requiring your full attention is the completion of assessment tasks in each of your courses. Whilst the assessment tasks are compulsory and will require a great deal of effort on your part, they are also a valuable means by which you will obtain feedback on your performance as you work towards the HSC examinations. You should remember that in the HSC course, the assessment tasks are worth 50% of your HSC mark and provide you with the opportunity to gain marks by working consistently.

The following pages in this book give details about the specific assessment requirements in each HSC course. You will need to study these carefully so that you will meet the requirements of the school and of NESA.

We look forward to working with you as you progress towards the Higher School Certificate.

Relance

R Warren Principal

Assessment policy – HSC course

These notes have been prepared to assist you in understanding the procedures used in arriving at assessment marks for HSC courses. The Higher School Certificate (HSC) Rules and Procedures guide must be read by all students entered for an HSC course, which is available online at:

http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/rules-and-processes/rulesprocedures-guide-students

The school's policy aims to provide a fair system for all students.

It has been designed to:

- assist students who would otherwise be disadvantaged by illness or misadventure
- ensure that students cannot gain special consideration where this is not warranted
- ensure that all appeals are dealt with fairly and consistently
- promote and protect the best interests of all students.

RESPONSIBILITY

What is assessment?

- Assessment is a process of identifying, gathering and interpreting information about student learning.
- Assessment is designed to provide information on student achievement and progress in each course in relation to syllabus standards, and to report on the standard of performance attained at the end of the course.
- The HSC requires a standards-referenced approach to assessment and reporting. A standards-referenced approach means that the achievements of students are assessed and reported against specified standards that are established for each course. Students are no longer assessed by comparing their achievements with other students, but against the **standards** that are specified in each syllabus.

These **standards** are established in the HSC through:

- knowledge, skills and understandings expected to be learnt by students studying a course
- the standard set out in the syllabus
- the levels of achievement reached by the students against the 6 performance bands of the syllabus.

The following specifies what is to be learnt and how well it is achieved:

- Assessment measures performance through the **whole course**. Every course outcome will be measured at least once.
- Students **must satisfy the assessment requirements for the Year 11 Course** before commencing the HSC course. Assessment for the HSC course must not commence until the **completion of the Year 11 course**.

How will assessment be undertaken?

 The NSW Education Standards Authority (NESA) has provided a range of documents for each NESA course. These documents include a syllabus, assessment and reporting supplement, sample assessment tasks and sample examination papers. The assessment program for each subject is devised using these documents. The documents are available on the NESA website and should be consulted by students.

http://educationstandards.nsw.edu.au/wps/portal/nesa/home

- The syllabus contains a statement of outcomes for each course. At some point during the assessment program, every one of the outcomes must be assessed.
- Each syllabus lists components that must be followed by all schools, although schools will differ in how they assess the components.
- Each course may require a different number of assessment tasks to adequately assess the course. NESA encourages teachers to assess student progress and achievement so that students will not be completely overwhelmed by assessment tasks. This will usually mean that students will undertake no more than 4 tasks for each subject during the HSC course.

The Higher School Certificate

NESA and our school work together to record your educational achievement.

From Year 10, you can access all your personal study details and results that NESA holds through your <u>Students Online</u> account. NESA will also provide you with the credential you have achieved.

To be awarded your HSC you must:

- complete Years 11 and 12
- satisfy all HSC course requirements
- meet the HSC minimum standard of literacy and numeracy.

Results of HSC courses satisfactorily completed appear on the Higher School Certificate Record of Achievement and on a separate Course Report. Results of NESA Developed Courses are recorded under the following headings on the Record of Achievement:

Heading:	What it means:
An assessment mark:	The total of your assessment task marks achieved at school.
An examination mark:	The mark awarded for the external examination.
The HSC mark:	 The combined assessment and examination mark, out of 100. School-based assessment comprises 50% of the overall mark in each course the external examination comprises 50% of the overall mark in each course.
A performance band:	Your level of achievement in that course as measured against the published course standards.

Allocation of marks

Your HSC mark for **2-unit courses** will be reported on a scale of 0 to 100. A mark of 50 will represent the minimum standard expected. If you achieve the minimum standard expected in a course, you will receive a mark of 50. There will be five performance bands above 50 that correspond to different levels of achievement. Marks are based on the standard of achievement reached.

Your HSC mark for **1- unit courses** (including Extension courses) will be reported on a scale of 0 to 50.

Australian Tertiary Admission Rank (ATAR)

The Australian Tertiary Admission Rank (ATAR) is a number between 0 and 99.95 with increments of 0.05. It provides a measure of your overall academic achievement in the NSW HSC in relation to that of other students, and it helps universities rank applicants for selection. It is calculated on behalf of the universities and released by the Universities Admissions Centre (UAC). It is important to note that the ATAR is a rank, not a mark, and it is designed only to be used for university course entry.

Eligibility

To be eligible for an ATAR in 2023, you must satisfactorily complete at least 10 units of ATAR courses.

These ATAR courses must include at least:

- eight units from Category A courses
- two units of English
- three NESA Developed courses of two units
- four subjects.

Calculation of the ATAR

Your ATAR is based on an aggregate of scaled marks in **10 units of ATAR** courses comprising:

• your best two units of English;

and

• your **best eight** units from your remaining units, with the provision that **no more than two** units of Category B courses be included.

The ATAR is optional. You can request that an ATAR not be calculated as a result of your HSC.

For further information about the ATAR, see:

https://www.uac.edu.au/future-applicants/atar

HSC assessment marks

Pennant Hills High School assessment results are provided to NESA for each Board Developed Course studied at HSC level by each student (except for English Studies and Mathematics Standard 1). Assessment marks for Board Developed Courses are moderated by NESA against the marks gained in the HSC examination. This process ensures comparability between the assessment marks submitted by each school. The mark submitted by the school is not the mark which will appear on your HSC, but the rank order remains the same.

Grades, not marks, will be used to report student achievement on school-based assessment in the new English Studies and Mathematics Standard 1 courses. Pennant Hills High School will use the Achievement Level Descriptions to award the A-E grade that best matches the level of achievement a student demonstrates in their school-based assessments. The grades will be reported on the HSC credential.

Pennant Hills High School will also provide an estimated examination mark for students enrolled to sit the optional examination. This estimated mark will only be used in the case of a successful Illness/Misadventure application. The school is not permitted to tell you your final assessment mark in Year 12. You will be told your rank within your course group.

Information to be provided to students

Each school has the **responsibility** to tell students the following information:

- what aspects of the course will be assessed, including the relevant syllabus outcomes
- how they will be assessed, e.g. essays, test, practical tasks
- the relative value of the tasks
- when they are going to be assessed.

This information will be provided in writing. Your class teacher will issue details of each assessment task at least *two weeks* before the date that the task is due

Your rights and responsibilities in HSC assessment

You have the right to:

- be informed of the assessment policies of your school and NESA
- receive clear guidelines relating to the requirements of each assessment task. These will be issued to you in hard copy. The template of the Pennant Hills High School Assessment Task Notification Sheet is provided on page 25.
- be told in advance of the due date for each assessment task
- query the mark for an individual task at the time it is returned to you.

You have the responsibility to:

- become familiar with and follow the assessment requirements set by the school
- monitor upcoming tasks by reference to this booklet and the *Term Assessment Planners*, issued at the beginning of each term
- sit for tasks at the time specified on the assessment program
- hand in tasks to the class teacher during timetabled lessons on the designated date. Work submitted after this time will be classified as late
- follow the correct procedures if a due date is missed or an extension or special consideration is requested
- complete all set tasks on time or talk to your head teacher about what is required if you cannot meet a deadline
- avoid behaviour which could be considered cheating, including plagiarism, and ensure that all assessment work is your own, or acknowledges the contribution of others
- follow up any concerns you have with tasks at the time they are returned to you.

In the case of illness or misadventure the following must be submitted to avoid penalty:

- a medical certificate **and/or**
- misadventure form with supporting document/s

Illness/Misadventure forms are available from the Deputy Principal or relevant Head Teacher.

A sample Illness/misadventure form is provided on page 13.

When students are absent on the day of a formal assessment, they must submit a medical certificate on the first day of their return to school. Students must return to school the day after the medical certificate expires. This documentation is required <u>immediately on the first day that the student</u> returns to school and is to be given to the Head Teacher of that subject, irrespective of whether the student has a timetabled period in that subject that day. A note from a parent/caregiver is **NOT** sufficient documentary evidence.

Failure to provide documentary evidence (i.e. a medical certificate) may result in a zero mark for that task

Additionally, in Year 12, the student or parent must phone the school as soon as they are aware that they will be unable to attend the examination and speak to or leave a message for the relevant Head Teacher. This does not replace the need for a medical certificate.

Examinations/Orals/Practical and Other Similar Tasks: students must be prepared to complete the task on the first day of return to school. Students are advised that no adjustment of assessment marks is possible. NESA mandates that actual performance, not potential performance, is to be assessed. If you are sick and have a medical certificate covering the period of the task, you are advised to stay at home and attempt the task upon your return to school.

The Head Teacher of the subject concerned will:

- allow you to undertake the same task or
- allow you to undertake a suitable replacement task or
- give an estimate for that task only, based on the quality of your work in the components being assessed, if the Principal permits.

When a task is missed because a student is required by the school or some other organisation to attend some important function, the date of which cannot be altered, the alternatives listed above for a task missed through illness will apply. An example might be a Zone or Regional final in sport, the date of which cannot be predicted, which may clash with the advertised dates for an assessment task. This rule does not apply to private arrangements made by parents, such as holidays in school time and the like.

Students absent when a task is handed out CANNOT request or be granted an extension on the basis of that absence. Note that this includes absence due to TAFE commitments, sporting events or any other school-endorsed activity. It is your responsibility to request any task notification sheets from your teacher upon your return.

Appeals will be considered by the relevant subject Head Teacher. Further appeals will be heard by a panel consisting of the relevant Deputy Principal and Head Teacher Secondary Studies.



Pennant Hills High School Task Missed Due to Illness/Misadventure

Task Missed Due to Illness/Misadventure Please sumbit this form and supporting documentation to the Head Teacher of the relevant subject.

Student Name:

Student Nume.
Course:
Class Teacher:
TASK DETAILS
Task Number:
Title:
Weighting:
Due Date:
Details of Illness/Misadventure/Absence
Date/s of Absences: to
Reason for Absence
Supporting documentation attached? Yes / No Type of Documentation:
Student Signature:

Date:

Head Teacher Recommendation					
Upheld	[] New Due Date:				
Declined*	[] Reason for refusal:				
Head Teacher Name:					
Head Teacher Signature:	Date:				

Attendance before a task is due

Truancy and unacceptable reasons for absence before a task – missing lessons for all or part of a school day to prepare for a task is malpractice. When a student deliberately misses lessons (including carnivals) in order to gain an advantage in a task, the Principal may decide to apply a penalty commensurate with the total time missed. Where a pattern of absence before a task is evident, the Principal may request that a medical certificate be produced in order to avoid a penalty. Each case will be treated individually. If it is evident that malpractice has occurred, a penalty will result.

Completion of assessment tasks

Students **must complete all assessment tasks**. This applies even to assessment tasks where the student knows they will be scored zero due to lateness, as failure to complete/submit tasks carries additional consequences. Where a student has been given zero marks **because of failure to complete assessment tasks** totaling more than 50% of the final course assessment mark, the Principal must certify that the course has **not been studied satisfactorily** and neither the exam mark nor the assessment mark will be recorded on the HSC. This could also mean that a student becomes **ineligible** for the award of a Higher School Certificate as he/she has achieved less than 10 units.

Tasks Submitted Late (e.g. essays, assignments)

Tasks submitted **late** without approved extension of time from the relevant Head Teacher will incur a mark of **zero**; that is, 100% of total marks deducted. Failure of computer equipment is **NOT** an acceptable excuse. Students should develop a pattern of regularly backing up work on an internet-based or transportable storage device which can be brought to school in the event of any computer failure e.g. printer out of ink.

For all types of sickness, **a medical certificate** will be required. Lateness beyond the approved number of days as specified on the medical certificate, or lateness for which a student does not seek approval before the due date, will lead to a zero result for the task.

Criteria for satisfactory completion of a course

A student is considered to have satisfactorily completed a course if, in the principal's view, there is sufficient evidence that the student has:

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

NESA does not set a minimum attendance for the satisfactory completion of a course. The principal may determine that, as a result of absence, the above course completion criteria might not be met. Clearly, such absences are serious and principals must give students early written warning of the consequences of non-completion of course requirements. The warning must relate to the student's absence to the non-completion of the course requirements.

The N-Award process

Students studying a Stage 6 course must make a **genuine attempt to complete course requirements**. These requirements include students applying themselves with **diligence** and **sustained effort** to the set tasks and experiences provided in the course by the school, regardless of whether or not these tasks contribute to the final assessment mark. It is a matter for the teacher's professional judgement to determine whether a student has made a genuine attempt to complete these requirements.

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;
- Applied himself/herself with diligence and sustained effort to the set tasks and experiences provided in the course by the school;
- Achieved some or all of the course outcomes.

An official NESA N-Award Warning letter will be sent to the parents of any student who is **in danger** of not satisfactorily completing a course or who fails to complete an assessment task. If the outstanding work is not completed within the time set out in the N-Award Warning letter, then a follow-up N-Award Warning letter will be sent indicating this. This may involve multiple letters for the same outstanding work product. NESA N-Award Warning letters are issued regularly where required.

A student who does not make a serious attempt at a task may not receive marks for the course concerned. This may render a student ineligible for the award of the Higher School Certificate. **Non-serious attempts** include frivolous or objectionable material. student who provides answers to examination questions in a language other than English (unless specifically instructed to do so) will have zero marks awarded. **Non-attempts** include those where only multiple-choice questions are attempted.

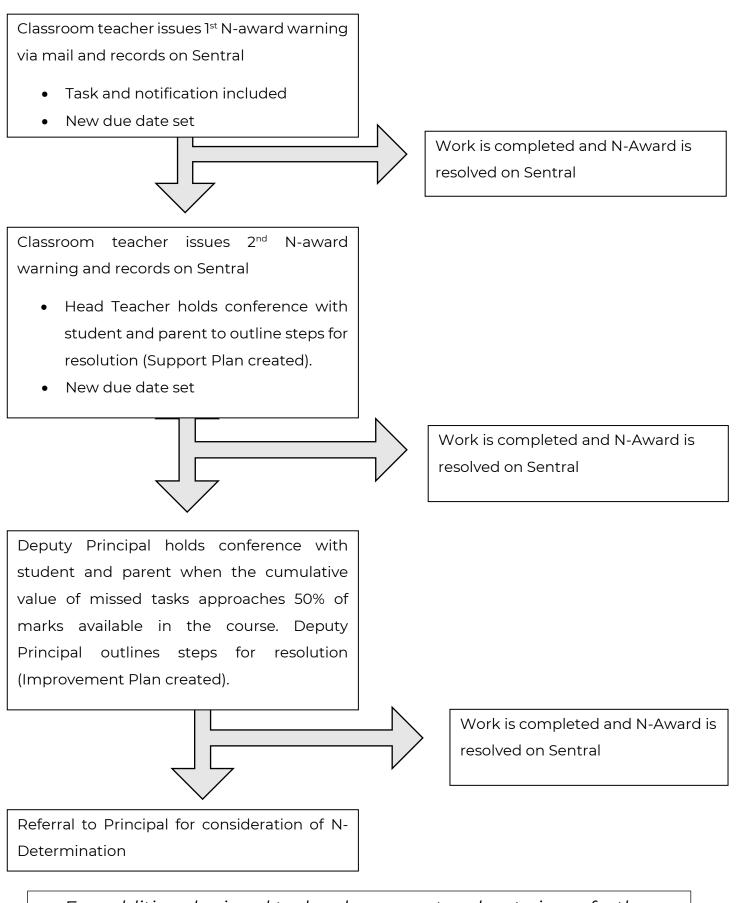
NESA requires two warnings for a student in order for an 'N' Determination to be made by the Principal at the end of a course.

NESA N-Award Warning letters are **NOT** a punitive instrument. If the work requested for completion is completed, they are nullified. In accordance with NESA policy, and in terms of natural justice, the school will provide students with the opportunity to fairly redeem the situation with time enough to enable correction of the concern or submission of outstanding work products.

Students are consistently encouraged by school staff and parents to redress an 'N' determination; the onus rests with the student to do so.

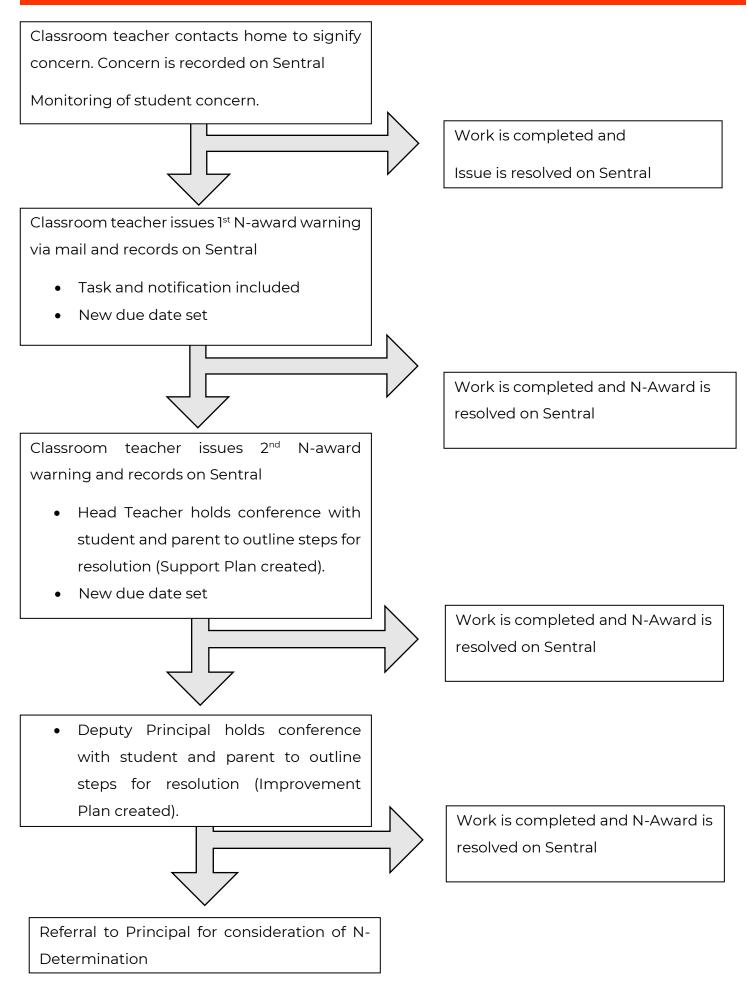
A student is to be given an 'N' Determination when there is a failure to complete tasks which contribute **in excess of 50 percent** of the final assessment marks in that course.

Assessment task missed / not submitted / non-serious attempt



For additional missed tasks, classroom teacher to issue further warnings following steps above.

Sustained effort and due diligence concerns for not meeting course requirements



Students Online

Students Online is your source for information about your study from Year 10 to the HSC.

https://studentsonline.nesa.nsw.edu.au/

Students should log into Students Online to check their confirmation of entry and ensure their name, courses, address, email and phone number are correct. You can change your address, email and phone number in the personal details section.

You can download your free PDF credentials in the **Results Services** section.

You can find helpful information in **My Account** under **Manuals and Guides**.

It is the responsibility of each student to ensure all information contained on Students Online is kept up-to-date. Inform the school of any name changes or course concerns

INTEGRITY

HSC: All My Own Work Program

This program is designed to help HSC students follow the principles and practices of good and ethical scholarship as set out by NESA on its *HSC: All My Own Work* website at

http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-all-my-own-work

All students entered for one or more HSC courses with an external examination are required to have satisfactorily completed *HSC: All My Own Work* or its equivalent. This requirement excludes students who are entered for Life Skills courses or NESA Endorsed courses although the program would still be available as an option for these students if deemed appropriate by the school.

What is malpractice in HSC Assessment?

Cheating, or malpractice, is **dishonest behaviour** by a student that gives them an **unfair advantage** over others. Most students understand what cheating in an examination means, but there are other types of behaviour that are also considered cheating.

Some examples of behaviour considered to be cheating include, but are not limited to:

- copying, buying, stealing or borrowing someone else's work in part or in whole, and presenting it as your own
- using material directly from books, journals, CDs or the internet without acknowledging the source
- submitting work that contains a large contribution from another person, such as a parent, tutor, coach or subject expert, that is not acknowledged
- paying someone to write or prepare material that is associated with a task, such as process diaries, logs and journals.

The examples above are generally referred to as **plagiarism**.

What is plagiarism?

Plagiarism is when you imply or pretend that you have written or created a piece of work that someone else originated. It is cheating, dishonest, and could jeopardise your HSC results.

How to avoid plagiarism

Further information can be obtained online in the leaflet, *HSC Assessments and Submitted Works* – *Advice to Students*, found at:

http://educationstandards.nsw.edu.au/wps/portal/nesa/students/student-guide OR refer to the *All My Own Work* webpage.

Consequences of malpractice

All assessment tasks done at school or at home **must be the student's own work**. If any malpractice is proven, the **task concerned scores zero and the student jeopardises his/her eligibility for the award of the HSC.**

If an assessment task for a subject is scheduled for different periods of the same day, students are not to disclose details of the task to the cohort undertaking the task at a later time. If this occurs, this will be considered to be malpractice and a zero mark will be awarded to all students who have disclosed or received the information.

Allegations of malpractice will initially be investigated by the Head Teacher of the faculty concerned, before being referred to the appropriate Deputy Principal, who will convene an **Assessment Review Panel** to examine the case.

NESA treats cheating in written tasks, examinations and practical work very seriously and takes measures to deal with students who are caught. Depending on the circumstances of the case, one or more of the following may apply:

- zero marks may be awarded for part or all of the examination
- you may be required to have an interview with a 'malpractice' panel at NESA
- you may lose the award of the HSC in one or more courses
- you may damage your ability to apply for entry to TAFE or university courses or scholarships.

Mobile phones and electronic equipment

Mobile phones must be switched off and placed in your bag **before the start of an examination**. Failure to do so will make your performance in that examination null and void. Mobile phones must be turned off and remain in bags or be collected **before a class assessment task commences**.

Other than NESA approved calculators (when required), **no other electronic equipment or instruments** (including, but not limited to, phones, tablets, smart/programmable watches) **will be permitted** in examinations, or during in-class assessment tasks. Essential medical appliances need prior approval before the examination/assessment.

Disputing an assessment mark

If you are concerned about a mark, you must discuss this with your teacher **when the work is returned**. If you are still not satisfied, you should pursue the matter with the relevant Head Teacher within **FIVE school days** of the return of the task.

Record of marks

Each faculty keeps a register of all marks awarded for tasks. The school will **NOT provide an actual assessment mark** to students or parents, as the **final mark must remain confidential**. However, each semester report will show the student's current ranking in the assessments in each subject.

Notification of tasks

Students are to be notified in writing of formal assessment items – that is, all tasks common to all students in the course. The notification is to be standardised, using the same format as the example given in this booklet on page 25. Notice of examinations must also be given using the same format.

The notification must be given in the form of a handout, at least two weeks before the task, in addition to any other means of notification which may include, but not be limited to: assessment booklets, noticeboards, Moodle, online classrooms etc. Students are to sign upon receipt of the task, and when the task is submitted. A sample of the form to be used for this is given on the next page.

The notification sheet must contain the following:

- description of task: topic/s, type of task
- date due or date of task (test items)
- method of submission where appropriate (e.g. due by 3.20pm; must be handed in during class time, etc.)
- outcomes being assessed
- assessment criteria
- a statement about the avoidance of plagiarism, specific reference to HSC: All My Own Work.

Assessment Protocols

- students in Stage 6 are to use student numbers, not names
- with examination-style tasks, usual examination rules regarding conduct are to be observed.

Late submission of assessment task

In the case of illness or misadventure the following must be submitted to avoid penalty:

- a medical certificate and/or misadventure form with supporting document/s.
- This must be given to the Head Teacher of the relevant subject on the FIRST day of return to school, irrespective of whether the student has a timetabled period in that subject that day. The task must be submitted / attempted as soon as the medical certificate expires.
- In Year 12, an 'N' award warning letter is to be sent as soon as possible, if the above processes are not followed.

Examination length

Trial HSC examinations are to conform in length to the HSC examinations in each subject.

Examination rules

- 1. All candidates must check the examination timetable carefully. No consideration can be given to students who arrive late for an examination or who miss an examination due to misreading the timetable.
- 2. Candidates are to assemble in the library quad at least 15 minutes before an examination and wait for instructions about entry to the examination centre. There should be no talking once you have entered the examination centre.
- 3. All candidates are to remain in the examination room until time has expired for the examination, all papers have been collected, and the examination supervisor dismisses students from the examination room.
- 4. Candidates must check with their subject teachers in advance to ensure they take the necessary equipment to each examination.
- 5. You MUST NOT:
 - take a programmable/smart watch into the examination room
 - speak to any person other than a supervisor after entering the examination room
 - take any electronic device into the examination, unless NESA approved
 - behave in any way likely to disturb the work of any other student or upset the conduct of the examination
 - take into the examination room, or refer to during the examination, any books or

notes, any paper, or any equipment other than the equipment approved for the specific examination

- wear a cap/hat
- take any food or drinks (other than water) into the examination room, unless you have been granted special provisions. Water in a clear bottle may be taken into the examination room.
- 6. Only the equipment necessary for the examination is to be placed on the examination desk. Pencil cases and other equipment must be placed on the floor under your chair. You must remove your watch and place it in clear view on the examination desk.
- 7. Mobile phones must be turned off and left in your bag in the examination room.
- 8. If you need to leave the examination room to use the bathroom, you must raise your hand and wait until a teacher allows you to leave. Bathroom breaks are NOT permitted during the first 30 minutes OR the last 30 minutes of the examination. Exceptions will be made ONLY in the case of an emergency.
 - 9. Full school uniform must be worn throughout the examination period. This includes school shoes.
 - 10. If a candidate is to miss an examination due to illness or misadventure, the school is to be advised before the examination is held. You are to ring the school on 9473 5000 and leave a message for the relevant Head Teacher.
 - 11. Candidates who miss an examination/task due to illness or misadventure, or absence, should see the appropriate subject Head Teacher immediately upon their return to school. Upon acceptance of a medical certificate or document of explanation, provision will be made for the student to sit the examination paper at an appropriate time, or alternative arrangements will be made.
 - 12. Candidates need only attend school when they have a scheduled examination. However, if students are at school for a morning examination and have an examination later that day, students are not permitted to leave the grounds between examinations. When a candidate's last examination for the day is finished, they must go home to study and are not to loiter at shops, railway stations, parks or other venues.



Pennant Hills High School Assessment Task Notification

Course:

Task/Area of study:

Date issued:

Task date / Due date:

Task number:

Task Type:

E.g.: oral presentation, formal examination, research report, research essay, examination essay, practical performance, etc.

Task Description:

Any information that helps students understand what is expected of them; would include length, break- down of components, etc.

e.g.: A formal examination of 90 minutes duration made up of multiple-choice questions, short answer questions, source-based questions and an extended essay-style response

Outcomes assessed by this task:

E.g. BIO 12-1 to 12-7 and 12-12, 12-14, 12-15 (As per the syllabus for the course)

Criteria for assessment:

Include marking criteria where appropriate - i.e. all non-examination tasks.

For examinations: include the rubric

Additional information:

Student numbers, not names, are to be used (this is to be included in all non-practical Stage 6 tasks)

Upon submission of this task you will be required to certify that your work complies with NESA HSC: All My Own Work rules (*this to be included in all Stage 6 non-examination tasks*)

This is a formal assessment item. In Year 11, the student or parent must phone the school as soon as they are aware that they will be unable to attend the task and speak to/leave a message for the relevant Head Teacher. This does not replace the need for a medical certificate. Absence due to illness must be supported by a medical certificate, presented to the Head Teacher on the first day of your return to school, irrespective of your timetable for this subject. You must be prepared to attempt the task on the first day of your return to school and/or at a time negotiated with the Head Teacher– i.e. when your medical certificate expires.

Please see YEAR 12 ASSESSMENT AND REPORTING PROCEDURES document for further information.

Additional information may include: submission details, equipment needed, how the order will be determined for oral/practical tasks, etc.

Year:

Weighting:

22

ACHIEVEMENT

Steps to manage your assessment tasks

- Be aware of due dates. Keep an up-to-date diary of all assessment activities and other commitments. Highlight dates on the planner issued at school.
- Use a wall calendar or small whiteboard in a public space like your kitchen to note due dates if you want others in your household to help you remember deadlines.
- Start tasks early so that you can ask for help if you need it.
- Break tasks into a series of smaller steps and set deadlines for completing each step.
- Record the sources of information you use as you find them so that acknowledgements do not become a major task at the end.
- Frequently save, back up and print any work completed on a computer. The failure of technology is **not** an acceptable excuse for the late submission of work. Don't forget to keep all your earlier drafts and copies of your resources.
- Keep a copy of any work you submit for marking.

General comments on assessment

1 Each subject provides information in this booklet about the types of tasks which will be set. Remember, the components of the course to be assessed and the percentage weightings given to each component are determined by NESA. The school decides the tasks.

2 There may be variation in the number of tasks set or in the description of the task, but students will always be given notice of any change, in advance, in writing.

3 Two weeks **WRITTEN** notice will be given of the date for a set task. Carefully read the information on LATE tasks and MISSED tasks.

4 If a student is suspended when an assessment task is due/taking place the student must not attend school for the duration of the suspension. Assessment tasks are to be submitted on time by either mail or by delivery to the Administrative Office or to the respective faculty Head Teacher.

5 The school will endeavour to monitor the dates set for tasks by having teachers of all subjects inform the Deputy Principal of planned dates. If too many tasks appear to be set over too short a time (e.g. three on the one day), the Deputy Principal will seek a variation of dates from Head Teachers. Any problems should be referred to the Deputy Principal.

6 Remember, work done in assignments, etc., must be the student's efforts. It easily becomes apparent to teachers if this is not so. If work is proven to be other than the student's efforts, a zero mark will be awarded. Ignorance of the rules regarding plagiarism is not a defense: it is the student's responsibility to read **ALL** information provided.

7 While assessment tasks are obviously important, no one should lose sight of the fact that the HSC examination still remains more important, as candidates' results in the final examinations will influence the final scaled assessment mark.

8 Please note that not all tasks may be weighted equally and a poor level of achievement in a major task can have significant consequences. At the same time, it should be recognised that

significant variation in a student's rank may occur during the HSC year as a consequence of relatively small mark differences.

9 Finally, learn to organise your time and efforts, so that deadlines and other aspects of the assessment scheme do not cause unnecessary stress. If problems seem insurmountable, there are staff in the school who are available to provide advice and guidance.

Assessment schedules for all subjects are available on the school website and from your teacher.

AGRICULTURE

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4,	Term 1,	Term 2,	Term 3, Weeks	
	Week 9	Week 7	Week 7	3-4	
	Plant/Animal	Farm	Elective		
	Production	Product	Research –	Trial HSC	
Task Type	Research and	Study	and in Class	Examination	Quillahuus
	In-Class Task	Report	Task		Syllabus Weighting
Outcomes Assessed	H1.1, H2.1, H2.2	H3.1 H3.4	H3.4, H4.1 H5.1	H1.1, H2.1 H2.2, H3.1 H3.2, H3.3 H3.4, H4.1 H5.1	Weighting %
Knowledge and Understanding - Content	5	5	10	20	40
Knowledge, understanding and skills required to manage agricultural production systems	10	10	10	10	40
Skills in effective research, experimentation and communication	5	10	5	-	20
Weighting	20	25	25	30	100

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

Assessment Schedule					
	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week	Term 1,	Term 2,	Term 3,	
rinning	6	Week 6	Week 6	Weeks 3 - 4	
Task Type	Source Analysis: in class Core study: Cities of Vesuvius	Research Essay: in class Historical Period	Source Evaluation: Oral Presentation Personality	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	AH12-4, AH12-5, AH12-6, AH12-7	AH12-1, AH12- 2, AH12-3, AH12-5, AH12-9	AH12-3, AH12-4, AH12-5, AH12-8	AH12-2, AH12-3, AH12-4, AH12-6, AH12-7, AH12-9	
Knowledge and understanding of course content	10	-	-	30	40
Source – based skills: analysis, synthesis and evaluation of historical information from a variety of sources	10	-	10	-	20
Historical inquiry and research	-	15	5	-	20
Communication of historical understanding in appropriate forms	-	10	10	-	20
Weighting	20	25	25	30	100

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

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 4	Term 1, Weeks 6-8	Term 2, Week 7	Term 3, Weeks 3-4	
Task Type	Modelling & Problem Solving	Depth Study	Application of Skills	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	BIO 12-1 – BIO 11- 7, BIO 12-12	BIO 12-1 – BIO 11-7, BIO 12-13	BIO 12-1 – BIO 11-7, BIO 12-14	BIO 12-1 – BIO 12-7, BIO 12-12 – BIO 12- 15	
Skills in Working Scientifically	15	20	15	10	60
Knowledge and understanding	5	10	5	20	40
Weighting %	20	30	20	30	100

OUTCOMES

Working Scientifically

BIO12-1 develops and evaluates questions and hypotheses for scientific investigation

- BIO12-2 designs and evaluates investigations in order to obtain primary and secondary data and information
- BIO12-3 conducts investigations to collect valid and reliable primary and secondary data and information
- **BIO12-4** selects and processes appropriate qualitative and quantitative data and information using a range of appropriate media
- BIO12-5 analyses and evaluates primary and secondary data and information
- BIO12-6 solves scientific problems using primary and secondary data, critical thinking skills and scientific processes
- **BIO12-7** communicates scientific understanding using suitable language and terminology for a specific audience or purpose

Knowledge and Understanding

- **BIO12-12** explains the structures of DNA and analyses the mechanisms of inheritance and how processes of reproduction ensure continuity of species
- BIO12-13 explains natural genetic change and the use of genetic technologies to induce genetic change
- **BIO12-14** analyses infectious disease in terms of cause, transmission, management and the organism's response, including the human immune system
- **BIO12-15** 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

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 9	Term 2, Week 8	Term 3, Weeks 3-4	
Task Type	In-class Research based extended Response Operations	In-Class Business Report Marketing	In-class – Stimulus based task Finance	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	H2, H6, H7, H8, H9	H3, H5, H7, H8, H9	H2, H3, H4, H5, H6, H7, H9, H10	H1 - H10	
Knowledge & Understanding	5	10	10	15	40
Communication in Appropriate Forms	5	5	5	5	20
Inquiry	10	5	5	-	20
Stimulus Based Skills	-	5	5	10	20
Weighting	20	25	25	30	100

OUTCOMES

H1	critically analyses the role of business in Australia and globally.
H2	evaluates management strategies in response to changes in internal and external influences.
H3	discusses the social and ethical responsibilities of management.
H4	analyses business functions and processes in large and global businesses.
H5	explains management strategies and their impact on businesses.
H6	evaluates the effectiveness of management in the performance of businesses.
H7	plans and conducts an investigation into contemporary business issues.
H8	organises and evaluates information for actual and hypothetical business situations.
H9	communicates business information, issues and concepts in appropriate formats.
H10	applies mathematical concepts appropriately in business situations.

CHEMISTRY

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 7	Term 1, Week 8	Term 2, Week 7	Term 3, Weeks 3-4	
Task Type	Depth study	th study Practical Task Data Processing Trial HSC		Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	CH12-1-CH12-7 & CH12-14	CH12-1 – CH12-7 & CH12-12 – CH12-13	CH12-1 – CH12-7 & CH12-12 – CH12-14	CH12-1 – CH12- 7 & CH12-12 – CH 12-15	
Skills in Working Scientifically	20	15	15	10	60
Knowledge and understanding	5	5	10	20	40
Weighting %	25	20	25	30	100

OUTCOMES Working Scientifically

- 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

Knowledge and Understanding

- 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 change
- 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

CHINESE CONTINUERS

Assessment Schedule

Task number	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Weeks 3-4	
Task Type	Response in English and Chinese to spoken texts	Response in English and Chinese to written texts	Conversation	Trial HSC Examination	Syllabus Weighting%
Outcomes assessed	2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.2	1.1,1.2,1.3,1.4, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6		2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1	
Listening	20			10	30
Reading		20		10	30
Speaking		5	15		20
Writing	5		5	10	20
Weighting	25	25	20	30	100

Outcomes

A student:

1. exchange information, opinions and experiences in Chinese

- 1.1 uses a range of strategies to maintain communication
- 1.2 conveys information appropriate to context, purpose and audience
- 1.3 exchanges and justifies opinions and ideas
- 1.4 reflects on aspects of past, present and future experience

2. express ideas through the production of original texts in Chinese

- 2.1 applies knowledge of language structures to create original text #
- **2.2** composes informative, descriptive, reflective, persuasive or evaluative texts appropriate to context, purpose and/or audience
- 2.3 structures and sequences ideas and information

3. analyse, process and responds to texts that are in Chinese

- 3.1 conveys the gist of texts and identifies specific information
- 3.2 summarises the main ideas
- 3.3 identifies the tone, purpose, context and audience
- 3.4 draws conclusions from or justifies an opinion
- **3.5** interprets, analyses and evaluates information
- 3.6 infers points of view, attitudes or emotions from language or context

4. understand aspects of the language and culture of Chinese-speaking communities

- 4.1 recognises and employs language appropriate to different social contexts
- 4.2 identifies values, attitudes and beliefs of cultural significance
- **4.3** reflects upon significant aspects of language and culture

written or spoken text created by students incorporating their own ideas

COMMUNITY AND FAMILY STUDIES

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10	Term 3, Weeks 3 -4	
Task Type	Independent Research Project (IRP)	In-class Response (Creating positive social environments, Groups in Context)	Case Study (Report)	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	H4.1, H4.2	H3.1, H5.1	H.2.3, H6.2	H1.1 to H6.2	
Knowledge and understanding of course content	5	10	10	15	40
Skills in critical thinking, research methodology, analysing and communicating	15	15	15	15	60
Weighting	20	25	25	30	100

OUTCOMES

- **H 1.1** analyses the effect of resource management on the wellbeing of individuals, groups, families and communities.
- H 2.1 analyses different approaches to parenting and caring relationships.
- **H 2.2** evaluates strategies to contribute to positive relationships and the wellbeing of individuals, groups, families and communities.
- **H 2.3** critically examines how individual rights and responsibilities in various environments contribute to wellbeing.
- **H 3.1** analyses the sociocultural factors that lead to special needs of individuals in groups.
- H 3.2 evaluates networks available to individuals, groups and families within communities.
- **H 3.3** critically analyses the role of policy and community structures in supporting diversity.
- **H 3.4** critically evaluates the impact of social, legal and technological change on individuals, groups, families and communities.
- H 4.1 justifies and applies appropriate research methodologies.
- H 4.2 communicates ideas, debates issues and justifies opinions.
- **H 5.1** proposes management strategies to enable individuals and groups to satisfy their specific needs and to ensure equitable access to resources.
- **H 5.2** develops strategies for managing multiple roles and demands of family, work and other environments.
- **H 6.1** analyses how the empowerment of women and men influences the way they function within society.
- **H 6.2** formulates strategic plans that preserve rights, promote responsibilities and establish roles leading to the creation of positive social environments.

The following outcomes are non-assessable.

- **H 7.1** appreciates differences among individuals, groups and families within communities and values their contributions to society
- **H 7.2** develops a sense of responsibility for the wellbeing of themselves and others.
- **H 7.3** appreciates the value of resource management in response to change.
- **H 7.4** values the place of management in coping with a variety of role expectations.

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 10	Term 2, Week 5	Term 3, Week 2 and Weeks 3 -4	
Task Type	Performance Essay and Written Essay	Performance Essay and Written Essay	Group Performance and Individual Project check	Trial HSC Examination (Written and Practical)	
Description	Practical Performance Essay (15%) Written Essay (10%)	Practical Performance Essay (15%) Written Essay (10%)	Presentation of Group Performance under development and logbook (10%) Individual Project Presentation and logbook (10%)	Week 2 Evening Group Performance and logbook (10%) Individual Project (Hand In) or Individual Performance and logbook (10%) Week 3-4 Written Exam (10%)	Syllabus Weighting %
Outcomes Assessed	H1.1, H1.2, H1.4, H1.5, H1.7, H1.9, H2.4, H3.1 - H3.5	H1.1 - H1.5, H1.7, H1.9, H2.3, H2.4, H3.1 - H3.5	H1.1 - H1.9, H2.1 - H2.4	H1.1 - H1.9, H2.1 - H2.4, H3.1 - H3.5	
Making	10	10	10	10	40
Performing	5	5	10	10	30
Critically Studying	10	10	-	10	30
Weighting	25	25	20	30	100

OUTCOMES

A student:

MAKING

- H 1.1 uses acting skills to adopt and sustain a variety of characters and roles.
- H 1.2 uses performance skills to interpret and perform scripted and other material.
- H 1.3 uses knowledge and experience of dramatic and theatrical forms, styles and theories to inform and enhance individual and group- devised works.
- H 1.4 collaborates effectively to produce a group-devised performance.
- H 1.5 demonstrates directorial skills.
- **H 1.6** records refined group performance work in appropriate form.
- H 1.7 demonstrates skills in using the elements
- of production.
- **H 1.8** recognises the value of the contribution of each individual to the artistic effectiveness of productions.
- H 1.9 values innovation and originality in group and individual work.

PERFORMING

- H 2.1 demonstrates highly developed performance skills.
- H 2.2 uses dramatic and theatrical elements effectively to engage an audience
- H 2.3 demonstrates directorial skills for theatre and other media.
- H 2.4 appreciates the dynamics of drama as a performing art.

CRITICALLY STUDYING

- **H 3.1** critically applies understanding of the cultural, historical and political contexts that have influenced specific drama and theatre practitioners, styles and movements
- **H 3.2** analyses, synthesises and synthesises knowledge, information and opinion in coherent, informed oral and written responses.
- **H 3.3** demonstrates understanding of the actor-audience relationship in various dramatic and theatrical styles and movements. societies
- **H 3.4** appreciates and values drama and theatre as significant cultural expressions of issues and concerns in Australian and other
- H 3.5 appreciates the role of the audience in various dramatic and theatrical styles and movements

ECONOMICS

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 6	Term 3, Weeks 3-4	
Task Type	In-class task • FIVE in-class obj. responses • ONE in class extended response • TWO short response submissions	In-class task • FIVE in-class obj. responses • ONE in class extended response • TWO short response submissions	In-class task • FIVE in-class obj. responses • ONE in class extended response • TWO short response submissions	Trial HSC Examination	Syllabus Weighting %
Content Area	The Global Economy	Australia's Place in the Global Economy Economic Issues – Assumed Knowledge	Economic Issues Economic Policies and Management	All Topics	
Outcomes Assessed	H1, H2, H7, H9 - H12	H1, H2, H4 - H12	H1 - H12	H1 - H11	
Knowledge & Understanding	5	5	10	20	40
Communication in Appropriate Forms	5	5	5	5	20
Inquiry and Research	5	5	10	-	20
Stimulus-based Skills	5	5	5	5	20
Weighting	20	20	30	30	100

OUTCOMES

A student:

- H1 demonstrates understanding of economic terms, concepts and relationships.
- H2 analyses the economic role of individuals, firms, institutions and governments.
- H3 explains the role of markets within the global economy.
- H4 analyses the impact of global markets on the Australian and global economies.
- **H5** discusses policy options for dealing with problems and issues in contemporary and hypothetical contexts.
- **H6** analyses the impact of economic policies in theoretical and contemporary Australian contexts.
- **H7** evaluates the consequences of contemporary economic problems and issues on individuals, firms and governments.
- **H8** applies appropriate terminology, concepts and theories in contemporary and hypothetical economic contexts.
- H9 selects and synthesises information from a variety of sources for relevance and reliability.
- H10 communicates economic information, ideas and issues in appropriate forms.
- H11 applies mathematical concepts in economic contexts.
- H12 works independently and in groups to achieve appropriate goals in set timelines.

ENGINEERING STUDIES

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Weeks 9-10	Term 2, Week 10	Term 3, Weeks 3-4	
Task Type	Civil Structures Report	In Class Task	Open Book Test Aeronautical Mechanics	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	H3.2, H4.2, H4.3, H6.1, H6.2	H2.1, H3.1, H3.3, H4.2, H5.2	H1.1, H2.1, H2.2, H4.1, H5.1	H1.2, H2.1, H3.1, H3.3, H4.1, 4.3	
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	10	10	10	40
Weighting	20	25	25	30	100
Engineering Reports = 20%					

OUTCOMES

A Student:

- H 1.1 describes the scope of engineering and critically analyses current innovations.
- H 1.2 differentiates between properties of materials and justifies the selection of materials, components and processes in engineering.
- H 2.1 determines suitable properties, uses and applications of materials in engineering.
- H 2.2 analyses and synthesises engineering applications in specific fields and reports on the importance of these to society.
- **H 3.1** demonstrates proficiency in the use of mathematical, scientific and graphical methods to analyse and solve problems of engineering practice.
- H 3.2 uses appropriate written, oral and presentation skills in the preparation of detailed engineering reports.
- H 3.3 develops and uses specialised techniques in the application of graphics as a communications tool.
- H 4.1 investigates the extent of technological change in engineering.
- H 4.2 applies knowledge of history and technological change to engineering based problems
- **H 4.3** appreciates social, environmental and cultural implications of technological change in engineering and applies them to the analysis of specific problems.
- H 5.1 works individually and in teams to solve specific engineering problems and in the preparation of engineering reports.
- H 5.2 selects and uses appropriate management and planning skills related to engineering.
- H 6.1 demonstrates skills in research and problem-solving related to engineering.
- H 6.2 demonstrates skills in analysis, synthesis and experimentation related to engineering.

ENGLISH ADVANCED

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 7	Term 2, Week 4	Term 3, Weeks 3-4	
Task Type	Texts and Human Experiences Multimodal presentation with related material	Module A: Language, Identity Culture Analytical response	Module C: Craft of Writing Imaginative text	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	EN12-1, EN12-2, EN12-3, EN12-5, EN12-6, EN12-7	EA12-1, EA12-3, EA12-5, EA12-6, EA12-8	EA12-2, EA12-3, EA12-4, EA12-5, EA12-7, EA12-9	EA12-3, EA12-4, EA12-5, EA12-6, EA12-8	
Knowledge and understanding of course content	10	15	10	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	10	10	15	50
Weighting	25	25	20	30	100

OUTCOMES

A student:

- **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** 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
- **EN 12-4** strategically adapts and applies knowledge, skills and understanding of language concepts and literary devices in new and different contexts
- **EN 12-5** thinks imaginatively, creatively, interpretively, critically and discerningly to respond to, evaluate and compose texts that synthesise complex information, ideas and arguments
- EN 12-6 investigates and evaluates the relationships between texts
- **EN 12-7** evaluates the diverse ways texts can represent personal and public worlds and recognises how they are valued
- **EN 12-8** explains and evaluates nuanced cultural assumptions and values in texts and their effects on meaning
- **EN 12-9** reflects on, evaluates and monitors own learning and refines individual and collaborative processes as an independent learner

ENGLISH AS AN ADDITIONAL DIALECT/LANGUAGE (EALD)

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 8	Term 2, Week 7	Term 3, Week 3-4	
	Speaking and Listening task	Reading and Writing task	Imaginative writing	Trial HSC Examination	
Task Type	Module A: Texts and Human Experiences	Module B: Language, Identity and Culture	Module D: Focus on Writing	Modules A, B, C and D	Syllabus Weighting %
Outcomes Assessed	EAL12-1A, EAL12-1B, EAL12-3, EAL12-5, EAL12-6, EAL12-7	EAL12-1A, EAL12-3, EAL12-5, EAL12-6, EAL12-7, EAL12-8	EAL12-2, EAL12- 3, EAL12-5, EAL12-6, EAL12- 7, EAL12-9	EAL12-1A, EAL12-3, EAL12-5, EAL12-7, EAL12-8	
Knowledge and understanding of course content	10	15	10	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	15	10	15	10	50
Weighting	25	25	25	25	100

OUTCOMES A student:

EAL12-1A responds to, composes and evaluates a range of complex and sustained texts for understanding, interpretation, critical analysis, imaginative expression and pleasure

EAL12-1B communicates information, ideas and opinions in a range of familiar and unfamiliar personal, social and academic contexts

EAL12-2 uses, evaluates and justifies processes, skills and knowledge necessary for responding to and composing a wide range of texts in different media and technologies

EAL12-3 identifies, selects and uses language forms, features and structures of texts appropriate to a range of purposes, audiences and contexts, and analyses and evaluates their effects on meaning

- EAL12-4 applies and adapts knowledge, skills and understanding of literary devices, language concepts and mechanics into new and different contexts
- EAL12-5 thinks imaginatively, creatively, interpretively and critically to respond to, represent and evaluate complex ideas, information and arguments in a wide range of texts
- EAL12-6 investigates and evaluates the relationships between texts
- EAL12-7 integrates understanding of the diverse ways texts can represent personal and public worlds
- EAL12-8 analyses and evaluates cultural references and perspectives in texts and examines their effects on meaning
- EAL12-9 reflects on, assesses and monitors own learning and refines individual and collaborative processes as an independent learner

ENGLISH EXTENSION 1

Assessment Schedule

	Task 1	Task 2	Task 3	
Timing	Term 1, Week 4	Term 2, Week 9	Term 3, Week 3 – 4	
Task Type	Literary Worlds Writing Task	Critical response with related text	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	EE12-2, EE12-4, EE12-5	EE12-1, EE12-2, EE12-3, EE12-4	EE12-1, EE12-2, EE12-3, EE12-4	
Knowledge and understanding of texts and why they are valued	15	20	15	50
Skills in complex analysis composition and investigation	15	20	15	50
Weighting	30	40	30	100

OUTCOMES A student:

- **EE12-1** demonstrates and applies insightful understanding of the dynamic, often subtle, relationship between text, purpose, audience and context, across a range of modes, media and technologies
- **EE12-2** analyses and experiments with language forms, features and structures of complex texts, discerningly evaluating their effects on meaning for different purposes, audiences and contexts
- **EE12-3** independently investigates, interprets and synthesises critical and creative texts to analyse and evaluate different ways of valuing texts in order to inform and refine response to, and composition of, sophisticated texts
- **EE12-4** critically evaluates how perspectives, including the cultural assumptions and values that underpin those perspectives, are represented in texts
- **EE12-5** reflects on and evaluates the development of their conceptual understanding and the independent and collaborative writing and creative processes

ENGLISH EXTENSION 2

Assessment Schedule

	Task 1Task 2Task 3		Task 3		
Timing	Term 4, Week 10	Term 1, Week 8	Term 2, Week 6		
Task Type	Viva Voce (including written proposal)	Literature review	Critique of the creative process	Syllabus Weighting %	
Outcomes Assessed	EEX12-1, EEX12-4, EEX12-5	EEX12-1, EEX12-2, EEX12-3, EEX12-4	EEX12-2, EEX12-3, EEX12-5		
Knowledge and understanding of texts and why they are valued	15	20	15	50	
Skills in complex analysis composition and investigation	15	20	15	50	
Weighting	30	40	30	100	

OUTCOMES

- **EEX12-1** demonstrates a deep understanding of the dynamic relationship between text, composer, audience and context through conceptualisation and execution of an extended composition using appropriate mode, medium and technology
- **EEX12-2** strategically and effectively manipulates language forms and features to create a substantial extended composition for a specific purpose, audience and context
- **EEX12-3** applies knowledge, understanding and insight, refined through analysis, interpretation, criticism and evaluation of strategically chosen texts, to shape new meaning in an original composition
- **EEX12-4** undertakes extensive independent investigation to articulate a personal perspective that explores, challenges, speculates or evaluates a significant situation, event or idea
- **EEX12-5** reflects on and evaluates the composition process and the effectiveness of their own published composition

ENGLISH STANDARD

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 7	Term 2, Week 4	Term 3, Weeks 3–4	
Task Type	Texts and Human Experiences Multimodal presentation with related material	Module A: Language, Identity Culture Analytical response	Module C: Craft of Writing Imaginative text	Trial HSC Examination Common Module Modules A & B Craft of Writing	Syllabus Weighting %
Outcomes Assessed	EN12-1, EN12-2, EN12-3, EN12-4, EN12-6, EN12-7	EN12-1, EN12-3, EN12-5, EN12-7, EN12-8	EN12-1, EN12-2, EN12-3, EN12-4, EN12-5, EN12-9	EN12-1, EN12-3, EN12-4, EN12-5, EN12-6, EN12-7	
Knowledge and understanding of course content	10	15	10	15	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	10	10	15	15	50
Weighting	20	25	25	30	100

OUTCOMES A student:

- **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

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Weeks 3 - 4	
Task Type	Creative writing Mandatory Module: Texts and Human experience	<i>Multimodal</i> <i>presentation</i> <i>Elective: English</i> <i>and the media</i>	Portfolio of Classwork All modules	Trial HSC examination	Syllabus Weighting %
Outcomes Assessed	ES12-2, ES 12-3, ES 12-6, ES 12-7	ES12-2, ES 12-3, ES 12-4, ES 12-5	ES12-1, ES 12- 3, ES 12-4, ES12- 6, ES 12-10	ES12-1, ES 12-3, ES 12-5, ES12-7, ES 12-8, ES 12-9	
Knowledge and understanding of course content	10	15	15	10	50
Skills in responding to texts and communication of ideas appropriate to audience, purpose and context across all modes	10	15	15	10	50
Weighting	20	30	30	20	100

OUTCOMES A student:

- 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 audiences
- 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

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 6	Term 3, Weeks 3-4	
Task Type	Australian Food Industry Report	Food Manufacture Experiment and Preparation	Food Product Development	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	H1.2, H1.4, H3.1	H1.1, H4.2	H1.3, H4.1	H1.1, H1.2, H1.3, H1.4	
Knowledge and understanding of course content	10	-	-	30	40
Knowledge and skills in designing, researching, analysing and evaluating	15	10	5	-	30
Skills in experimenting with and preparing food by applying theoretical concepts	-	15	15	-	30
Weighting	25	25	20	30	100

OUTCOMES

- **H 1.1** Explains manufacturing processes and technologies used in the production of food products.
- **H 1.2** Examines the nature and extent of the Australian food industry.
- **H 1.3** Justifies processes of food product development and manufacture in terms of market, technological and environmental considerations.
- **H 1.4** Evaluates the impact of the operation of an organisation within the Australian food industry on the individual, society and environment
- **H 2.1** Evaluates the relationship between food, its production, consumption, promotion and health.
- H 3.1 Investigates operations of one organisation within the Australian food industry
- **H 3.2** independently investigates contemporary nutrition issues.
- **H 4.1** develops, prepares and presents food using product development processes.
- H 4.2 applies principles of food preservation to extend the life of food and maintain safety
- **H 5.1** develops, realises and evaluates solutions to a range of food situations.

ASSESSMENT SCHEDULE

HISTORY EXTENSION

	Task 1	Task 2	Task 3	
Timing	Term 1, Week 6	Term 2, Week 9	Term 3, Weeks 3-4	
Task Type	Historical Process (Proposal, process log, annotated sources) History Project	Essay History Project	Trial HSC Examination	Syllabus Weighting %
Outcomes assessed	HE12-2 HE12-3 HE12-4	HE12-1 HE12-2 HE12-3 HE12-4	HE12-1 HE12-3 HE12-4	
Knowledge and understanding about significant historiographical ideas and processes	10	10	20	40
Skills in designing, undertaking and communicating historical inquiry and analysis	20	30	10	60
Weighting	30	40	30	100

OUTCOMES

A Student:

- **HE12-1** analyses and evaluates different approaches to history and the complexity of factors that shape historical interpretations.
- **HE12-2** plans, conducts and presents a substantial historical investigation involving analysis, synthesis and evaluation of information from historical sources of differing perspectives and historical approaches
- **HE12-3** communicates through detailed, well-structured texts to explain, argue, discuss, analyse and evaluate historical issues
- **HE12-4** constructs an historical position about an area of historical inquiry, and discusses and challenges other positions

INDUSTRIAL TECHNOLOGY

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Weeks 3-4	
Task Type	Designing and Planning Presentation	Industry Study	Project Development and Management Report	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	H3.1, H3.2, H3.3, H5.1	H1.1, H1.2, H6.1, H6.2, H7.1, H7.2	H2.1, H3.3, H4.1, H5.1, H5.2, H6.2	H1.1, H1.2, H1.3, H3.1, H4.3, H6.1, H7.1, H7.2	
Knowledge and understanding of course content	5	5	10	20	40
Knowledge and skills in the design, management, communication and production of a major project	15	15	20	10	60
Weighting	20	20	30	30	100

OUTCOMES A student:

- H 1.1 investigates industry through the study of businesses in one focus area
- H 1.2 identifies appropriate equipment, production and manufacturing techniques and describes the impact of new and developing technologies in industry
- H 1.3 identifies important historical developments in the focus area industry
- H 2.1 demonstrates proficiency in the use of safe working practices and workshop equipment maintenance techniques
- H 3.1 demonstrates skills in sketching, producing and interpreting drawings
- H 3.2 selects and applies appropriate research and problem-solving skills
- H 3.3 applies and justifies design principles through the production of a Major Project
- H 4.1 demonstrates competency in a range of practical skills appropriate to the Major Project
- H 4.2 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
- H 5.1 selects and uses communication and information processing skills
- H 5..2 examines and applies appropriate documentation techniques to project management
- H 6.1 evaluates the characteristics of quality manufactured products
- H 6.2 applies the principles of quality and quality control
- H 7.1 explains the impact of the focus area industry on the social and physical environment
- **H 7.2** analyses the impact of existing, new and emerging technologies of the focus industry on society and the environment

INFORMATION PROCESSES AND TECHNOLOGY

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 7	Term 1, Week 8	Term 2, Week 7	Term 3, Weeks 3 - 4,	Syllabus Weighting
Task Type	Major Project Feasibility Study	In-class Test	Major Project System Solution	Trial Examination	%
Outcomes Assessed	H2.2. H4.1, H5.1, H5.2, H6.1, H6.2	H1.1, H1.2, H2.1, H2.2, H3.1, H3.2	H5.1, H6.1, H6.2, H7.1, H7.2	H1.1, H1.2, H2.1, H3.1, H4.1, H5.1, H6.1, H7.1	
Knowledge and understanding of course content	10	10	20	20	60
Knowledge and skills in the development of information systems	10	10	10	10	40
Weighting	20	20	30	30	100

OUTCOMES

- **H1.1** applies and explains an understanding of the nature and function of information technologies to a specific practical situation.
- H1.2 explains and justifies the way in which information systems relate to information processes in a specific context.
- H2.1 analyses and describes a system in terms of the information processes involved.
- H2.2 develops and explains solutions for an identified need which address all of the information processes.
- H3.1 evaluates and discusses the effect of information systems on the individual, society and the environment.
- H3.2 demonstrates and explains ethical practice in the use of information systems, technologies and processes.
- H4.1 proposes and justifies ways in which information systems will meet emerging needs.
- **H5.1** justifies the selection and use of appropriate resources and tools to effectively develop and manage projects.
- **H5.2** assesses the ethical implications of selecting and using specific resources and tools, recommends and justifies the choices.
- H6.1 analyses situations, identifies needs, proposes and then develops solutions.
- H6.2 selects, justifies and applies a methodical approach to planning, designing or implementing solutions.
- **H7.1** implements and explains effective management techniques.
- H7.2 uses methods to thoroughly document the development of individual and team projects.

JAPANESE BEGINNERS (HSC)

ASSESSMENT SCHEDULE

Task Number	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 9	Term 2, Week 9	Term 3, Weeks 3-4	
Task Type	Comprehension and Responding	Comprehension of Grammar and Kanji	Asking and Answering Interview Questions	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	1.1, 1.2, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3	2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3	1.1, 1.2, 1.3, 1.4, 2.1, 3.1, 3.2, 3.3	1.1, 1.2, 1.3 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3, 3.4	
Listening	15	-	5	10	30
Reading	-	20	-	10	30
Speaking	5	-	15	-	20
Writing	-	10	-	10	20
Weighting	20	30	20	30	100

OUTCOMES

1. Exchange information, opinions and experiences in Japanese

- 1.1 establishes and maintains communication in Japanese
- **1.2** manipulates linguistic structures to express ideas effectively in Japanese
- 1.3 sequences ideas and information
- **1.4** applies knowledge of the culture of Japanese speaking communities to interact appropriately

2. Understanding Texts

- 2.1 understands and interprets information in texts using a range of strategies
- 2.2 conveys the gist of and identifies specific information in texts
- 2.3 summarises the main points of a text
- 2.4 draws conclusions from or justifies an opinion about a text
- 2.5 identifies the purpose, context and audience of a text
- 2.6 identifies and explains aspects of the culture of Japanese-speaking communities in texts

3. Producing Texts

- 3.1 produces texts appropriate to audience, purpose and context
- 3.2 structures and sequences ideas and information
- **3.3** applies knowledge of diverse linguistic structures to convey information and express original ideas in Japanese
- **3.4** applies knowledge of the culture of Japanese speaking communities to the production of texts

ASSESSMENT SCHEDULE

JAPANESE CONTINUERS (HSC)

Task number	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 8	Term 3, Weeks 3-4	
Task Type	Comprehension and Dictation Test	Grammar and Kanji Test	Asking and Answering Interview Questions	Trial HSC Examination	Syllabus Weighting %
Outcomes assessed	1.4, 2.3, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 4.3	1.2, 2.1, 2.2, 2.3, 3.1, 3.2, 3.5, 4.1, 4.3	1.1, 1.2, 1.3 1.4, 2.1, 2.2, 2.3, 4.1	1.1, 1.2, 1.3 1.4, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4,3.5, 3.6, 4.1, 4.2, 4.3	
Listening	20	-	-	10	30
Reading	-	20	-	10	30
Speaking	-	5	15	-	20
Writing	5	-	5	10	20
Weighting	25	25	20	30	100

Outcomes

A student:

1. exchange information, opinions and experiences in Japanese

- **1.1** uses a range of strategies to maintain communication
- **1.2** conveys information appropriate to context, purpose and audience
- 1.3 exchanges and justifies opinions and ideas
- 1.4 reflects on aspects of past, present and future experience

2. express ideas through the production of original texts in Japanese

- 2.1 applies knowledge of language structures to create original text #
- **2.2** composes informative, descriptive, reflective, persuasive or evaluative texts appropriate to context, purpose and/or audience
- **2.3** structures and sequences ideas and information

3. analyse, process and responds to texts that are in Japanese

- 3.1 conveys the gist of texts and identifies specific information
- 3.2 summarises the main ideas
- **3.3** identifies the tone, purpose, context and audience
- 3.4 draws conclusions from or justifies an opinion
- **3.5** interprets, analyses and evaluates information
- 3.6 infers points of view, attitudes or emotions from language or context

4. understand aspects of the language and culture of Japanese-speaking communities

- 4.1 recognises and employs language appropriate to different social contexts
- 4.2 identifies values, attitudes and beliefs of cultural significance
- **4.3** reflects upon significant aspects of language and culture

written or spoken text created by students incorporating their own ideas

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 4	Term 2, Week 5	Term 3, Weeks 3-4	
Type of Task	Multiple-Choice and Written Response In-Class	Media File and Research Report Submission	Research- based written response <i>In-Class</i>	Trial HSC Examination	Syllabus Weighting %
Content Area	CRIME	HUMAN RIGHTS	OPTION 3: FAMILY LAW	ALL TOPICS (CORE & OPTIONS)	
Outcomes Assessed	H3, H4, H7, H8, H9	H1, H2, H4, H8, H9	H4, H5, H7, H8, H9	H2, H3, H4, H6, H8, H9, H10.	
Knowledge & understanding of course content	20	10	-	10	40
Analysis and evaluation	10	-		10	20
Inquiry and research		10	10	-	20
Communication of legal information, ideas and issues in appropriate forms	-	-	10	10	20
Weighting	30	20	20	30	100

OUTCOMES

- H1 identifies and applies legal concepts and terminology.
- H2 describes and explains key features of, and the relationship between, Australia 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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 8	Term 2, Week 6	Term 3, Weeks 3-4	Syllabus
Type of task	Class task	Assignment / Investigation Task	Class task	Trial HSC Examination	Weighting
Outcomes Assessed	MA12-3 MA12-5 MA12-6 MA12-8	MA12-1 MA12-3 MA12-6 MA12-9 MA12-10	MA12-1 MA12-3 MA12-5 MA12-7 MA12-8	MA12-1 to MA12-10	
Understanding, fluency and communication	12.5	10	12.5	15	50
Problem-solving, reasoning and justification	12.5	10	12.5	15	50
Weighting	25	20	25	30	100

OUTCOMES

- **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** communicates using mathematical language, notation, diagrams and graphs.
- **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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 7	Term 1, Week 6	Term 2, Week 7	Term 3, Weeks 3 - 4	
Task Type	Assignment / Investigation Task	Class task	Class task	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	ME12-3 ME12-5 ME12-6 ME12-7	ME12-1 ME12-2 ME12-4 ME12-6 ME12-7	ME12-1 ME12-3 ME12-5 ME12-7 ME12-8	ME12-1 to ME12-10	
Understanding, fluency and communication	10	12.5	12.5	15	50
Problem-solving, reasoning and justification	10	12.5	12.5	15	50
Weighting	20	25	25	30	100

OUTCOMES

- 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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 8	Term 2, Week 5	Term 3, Weeks 3 - 4	- Syllabus
Type of task	Class task	Assignment / Investigation Task	Class task	Trial HSC Examination	Weighting %
Outcomes Assessed	MEX12-1 MEX12-3 MEX12-4	MEX12-1 MEX12-2 MEX12-7 MEX12-8	MEX12-1 MEX12-5 MEX12-6	MEX12-1 to MEX12-7	
Understanding, fluency and communication	12.5	10	12.5	15	50
Problem-solving, reasoning and justification	12.5	10	12.5	15	50
Weighting	25	20	25	30	100

OUTCOMES

- **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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 7	Term 3, Weeks 3-4	
Type of task	Assignment / Investigation Task	Class task	Class task	Trial HSC Examination*	Syllabus Weighting
Outcomes Assessed	MS1-12-3 MS1-12-4 MS1-12-5	MS1-12- 3 MS1-12-4 MS1-12-9 MS1-12-10	MS1-12- 1 MS1-12- 2 MS1-12-6 MS1-12-7 MS1-12-8	MS1-12-1 to MS1-12-10	%
Understanding, fluency and communication	10	12.5	12.5	15	50
Problem-solving, reasoning and justification	10	12.5	12.5	15	50
Weighting	20	25	25	30	100

*Alternate task provided for non-examination students

OUTCOMES

A student: 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 recognises appropriate times for such use

MS1-12-10 uses mathematical argument and reasoning to evaluate conclusions, communicating a position clearly to others

MATHEMATICS STANDARD 2

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 8	Term 1, Week 6	Term 2, Week 7	Term 3, Weeks 3 - 4	Sullabua
Task Type	Assignment / Investigation Task	Class task	Class task	Trial HSC Examination	Syllabus Weighting %
Outcomes Assessed	MS2-12-3 MS2-12-4 MS2-12-9 MS2-12-10	MS2-12-3 MS2-12-4 MS2-12-5	MS2-12-1 MS2-12-2 MS2-12-6 MS2-12-7 MS2-12-8	MS2-12-1 to MS2-12-10	
Understanding, fluency and communication	10	12.5	12.5	15	50
Problem-solving, reasoning and justification	10	12.5	12.5	15	50
Weighting	20	25	25	30	100

OUTCOMES A student:

- **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 a 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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4,	Term 1,	Term 2,	Term 3,	
inning	Week 6	Week 8	Week 5	Weeks 3-4	
Type of Task	Source Analysis and Content: <i>In-cla</i> ss	Historical Analysis – Comparative Research Essay	Research and Vlog	Trial HSC Examination	
Content Area	CORE STUDY: POWER AND AUTHORITY IN THE MODERN WORLD 1919-1946	CORE STUDY & NATIONAL STUDIES	PEACE & CONFLICT	ALL TOPICS (CORE & OPTIONS)	Syllabus Weighting %
Outcomes assessed	MH12-1, MH12-4, MH12-5, MH12-6, MH12-7, MH12-9	MH12-2, MH12-3, MH12-4, MH12-6, MH12-7, MH12-8, MH12-9	MH12-2, MH12-5, MH12-6, MH12-7, MH12-8, MH12-9	MH12-1, MH12-2, MH12-3, MH12-4, MH12-5, MH12-6, MH12-7, MH12-9	
Knowledge and understanding of course content	5	10	5	20	40
Historical skills in the analysis and evaluation of sources and interpretations	10	5	-	5	20
Historical inquiry and research	-	10	10	-	20
Communication of historical understanding in appropriate forms	5	5	5	5	20
Weighting	20	30	20	30	100

A Student:

MH 12-1 accounts for the nature of continuity and change in the modern world

MH 12-2 proposes arguments about the varying causes and effects of events and developments

MH 12-3 evaluates the role of historical features, individuals, groups and ideas in shaping the past

MH 12-4 analyses the different perspectives of individuals and groups in their historical context

MH 12-5 assesses the significance of historical features, people, ideas, movements, events and developments of the modern world

MH 12-6 analyses and interprets different types of sources for evidence to support an historical account or argument

- MH 12-7 discusses and evaluates differing interpretations and representations of the past
- MH 12-8 plans and conducts historical investigations and presents reasoned conclusions, using relevant evidence from a range of sources
- MH 12-9 communicates historical understanding, using historical knowledge, concepts and terms, in appropriate and well-structured forms

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 9/10	Term 2, Week 6	Term 3, Week 2-4	
Task Type	Composition Portfolio and Aural Analysis Topic 1: An Instrument & Its Repertoire Submission of composition or arrangement, aural analysis of composition with reference to concepts of music relevant to the chosen topic	Presentation of Performance and Viva Voce Topic 2: Popular Music Solo or ensemble performance and in– class viva voce based on performance repertoire demonstrating an understanding of compositional techniques and features of the topic	Presentation or Submission: Elective Option for Topics 1 and 2 Presentation of performance and/or composition portfolio and/or musicology outline and viva voce	Trial HSC Examination Aural Skills Examination Presentation of elective performance or elective composition portfolio or elective musicology outline and viva voce based on Topic 3	Syllabus Weighting %
Outcomes assessed	H2, H4, H5, H6, H7, H8, H10, H11	H1, H2, H4, H5, H6, H9, H10, H11	H1–11	H1–11	
Performance	-	10	-	-	10
Composition	10	-	-	-	10
Musicology	-	10	-	-	10
Aural	10	-	-	15	25
Electives	-	-	30	15	45
Weighting	20	20	30	30	100

OUTCOMES

A Student:

- H1 performs stylistically, music that is characteristic of topics studied, both as a soloist and as a member of an ensemble
- H2 reads, interprets, discusses and analyses simple musical scores that are characteristic of the topics studied
- H3 improvises and composes music using the range of concepts for familiar sound sources reflecting the cultural and historical contexts studied
- H4 articulates an aural understanding of musical concepts and their relationships in a wide variety of musical styles
- H5 critically evaluates and discusses performances and compositions
- H6 critically evaluates and discusses the use of the concepts of music in works representative of the topics studied and through wide listening
- **H7** understands the capabilities of performing media, incorporates technologies into composition and performance as appropriate to the topics studied
- H8 identifies, recognises, experiments with, and discusses the use and effects of technology in music
- H9 performs as a means of self-expression and communication
- H10 demonstrates a willingness to participate in performance, composition, musicology and aural activities
- H11 demonstrates a willingness to accept and use constructive criticism

MUSIC 2

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 1, Week 9	Term 2, Week 2	Term 3, Week 2	Term 3, Week 3-4	
Task type	Composition Draft Mandatory Topic: Music of the last 25 years (Australian Focus) Composition portfolio work in progress and analysis of two–three selected works to demonstrate an understanding of compositional techniques	Presentation of Core Performance Mandatory Topic: Music of the last 25 years (Australian Focus) Solo or ensemble performance (Mandatory topic) and sight singing	Presentation or Submission Mandatory Topic: Music of the last 25 years (Australian Focus) and Additional Topic Presentation of elective performances or elective composition portfolio or elective musicology portfolio	Trial HSC Examination Musicology and Aural Skills Examination Responses to aural excerpts and unseen scores relating to Mandatory and Additional topics	Syllabus Weighting %
Outcomes assessed	H3, H5, H6, H7, H9, H11, H12	H1, H10, H11, H12	H1–12	H2, H4, H5, H6, H8, H11, H12	
Performance	-	20	-	-	20
Composition	20	-	-	-	20
Musicology	10	-	-	10	20
Aural	-	-	-	20	20
Elective	-	-	20	-	20
Weighting	30	20	20	30	100

OUTCOMES

- H1 performs repertoire that reflects the mandatory and additional topics and addresses the stylistic and technical demands of the music as a soloist and as a member of an ensemble
- H2 demonstrates an understanding of the relationships between combinations of the concepts of music, by interpreting, notating, analysing, discussing, composing and evaluating combinations of musical symbols reflecting those characteristically used in the mandatory and additional topics
- H3 composes works focusing on a range of concepts, for familiar and unfamiliar sound sources, solo, small and large ensembles, or using a variety of musical structures
- H4 stylistically creates, improvises, arranges and notates music which is representative of the mandatory and additional topics and demonstrates different social, cultural and historical contexts
- H5 analyses, discusses, evaluates and clearly articulates compositional processes with stylistic, historical, cultural, social and musical considerations

Through activities in performance, composition, musicology and aural, a student:

- H6 discusses, constructively criticises and evaluates performances and compositions of others and self with particular reference to stylistic features of the context
- H7 critically evaluates and discusses in detail the concepts of music in works representative of the mandatory and additional topics

Through activities in performance, composition, musicology and aural, a student:

- **H8** understands the capabilities of performing media, incorporates technologies into compositions and performances as appropriate to the contexts studied
- H9 identifies, recognises, experiments with, and discusses the uses and effects of technology in music
- H10 performs as a means of self-expression and communication
- H11 demonstrates a willingness to participate in performance, composition, musicology and aural activities
- H12 demonstrates a willingness to accept and use constructive criticism

MUSIC EXTENSION

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	
Timing	Term 1, Week 9/10	Term 2, Week 10	Term 3, Week 2-4	
Task Type	Performance presentation of repertoire (1 piece) and critical appraisal of the preparation of one piece including background research of repertoire OR Composition portfolio including draft compositions and analysis of works and styles OR Musicology portfolio with research and critical analysis of works	Performance presentation of repertoire (ensemble piece) and viva including critical comparison with professional recordings OR Composition portfolio with viva voce and including development of ideas, musical concepts and techniques OR Musicology viva voce and portfolio including development of topic, sources, and ideas	Trial HSC Examination Performance presentation of repertoire and critical appraisal of concert practice OR Composition submission of portfolio with preliminary recording including resolution of ideas OR Musicology portfolio with written draft, including development and resolution of topic, sources, and ideas	Syllabus Weighting %
Outcomes assessed	H1–6	H1–6	H1–6	
Performance or Composition or Musicology	30	40	30	100
Weighting	30	40	30	100

MUSIC EXTENSION con't

OUTCOMES

	Performance	Composition	Musicology
H1	performs with highly developed technical skill and stylistic refinement as both a soloist and as an ensemble member	composes with highly- developed technical skill and stylistic refinement demonstrating the emergence of a personal style	presents an extended essay demonstrating mastery of research, argument and data from primary and secondary sources
H2	leads critical evaluation and discussion sessions on all aspects of his/her own performances and the performances of others	leads critical evaluation and discussion sessions on all aspects of his/her own compositions and the compositions of others	leads critical evaluation and discussion sessions on all aspects of his/her own research and essay work and on the research and essays of others
Η3	articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought with regard to the interpretation of music performed	articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought with regard to compositional processes, techniques and devices used, showing the emergence of a personal style	articulates sophisticated arguments supported by musical evidence and demonstrates independence of thought in the development of a hypothesis and argument in the chosen area of research
H4	demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works performed	demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to works composed	demonstrates a sophisticated understanding of the concepts of music and their relationship to each other with reference to research undertaken and essay writing
H5	presents concert and recital programs, which includes solving problems concerning programming, organisation and management of concert practice and program direction	presents, discusses and evaluates the problem-solving process with regard to composition and the realisation of the composition	presents, discusses and evaluates the problem-solving process and the development and realisation of a research project
H6	critically analyses the use of music concepts to present a stylistic interpretation of music performed.	critically analyses the use of music concepts to present a personal compositional style	critically analyses the use of music concepts to articulate their relationship to the style analysed.

PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 6	Term 1, Week 10	Term 2, Week 8	Term 3, Weeks 3-4	
Task Type	Research and Skills – In Class	Key Inquiry questions across content and terminology - In class task	Knowledge and Understanding of course Content – In class task	Trial HSC	
Outcomes Assessed	H7 H8 H9 H10 H11 H16 H17	H1 H2 H3 H4 H5 H15 H16 H17	H1 H2 H3 H4 H5 H7 H8 H9 H10 H11 H13 H14 H15 H16 H17	H1 H2 H3 H4 H5 H7 H8 H9 H10 H11 H13 H14 H15 H16 H17	Syllabus Weighting
Content	Option 3: Sports Medicine	Core 1: Health Priorities in Australia Core 2: Factors Affecting Performance	Core 1: Health Priorities in Australia Core 2: Factors Affecting Performance Option 3: Sports Medicine Option 4: Improving Performance	Core 1: Health Priorities in Australia Core 2: Factors Affecting Performance Option 3: Sports Medicine Option 4: Improving Performance	%
Knowledge and understanding of course content	10	5	10	15	40
Skills in critical thinking, research, analysing and communicating	10	15	20	15	60
Weighting	20	20	30	30	100

Note: H6 and H12 are not assessed as they belong to option modules 1 and 2 which we do not study

OUTCOMES

- 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
- H6 demonstrates a range of personal health skills that enables them to promote and maintain health (Option 1)
- 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 plans in response to individual performance needs
- H12 analyses the influence of sociocultural factors on the way people participate in and value physical activity and sport (Option 2)
- H13 selects and applies strategies for the management of injuries and the promotion of safety in sport and physical activity (Option 3)
- H14 argues the benefits of health-promoting actions and choices that 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 – 2 Unit ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9 2022	Term 1, Week 10	Term 2, Week 3	Term 3, Week 2.	
Nature of task	Introduction to Video Submission of a Body of Work- video, brainstorm, story board and Portfolio. Worksheets, exercises and analysis of student studies and other photographers using the Frames	Manipulated Form – Digital Submission of a series of exercises with contact sheets and Portfolio. Worksheets, exercises and analysis of student studies and other photographers using the Conceptual Framework.	In-Class Test Written Examination, including short answer responses and essay format.	Individual Project and Portfolio Documenting initial experimentation and investigation, explanation of intention, and sustained analysis/exploration of materials and ideas. Submission of the Body of Work undergoing refinement and Portfolio including written reflections	Syllabus Weighting %
Outcomes assessed	M6, CH1, CH3	M1, M2, M3, M4, M5, M6, CH1, CH2	CH1, CH2, CH3, CH4, CH5	M1, M2, M3, M4, M5, M6, CH2	
Making	20	20	-	30	70
Critical and Historical Studies	5	5	10	10	30
Total	25	25	10	40	100

Outcomes for making. A Student:

- 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 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
- Outcomes for critical and historical studies. A student:
- 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

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 6	Term 1, Week 10	Term 2, Week 8	Term 3, Week 3-4	
Task Type	Practical Task	Depth Study	Data Analysis	Trial HSC Examination	Syllabus
Outcomes assessed	PH12-2 PH12-3 PH12-5 PH12-6 PH12-7 PH12-12	PH12-1 PH12-5 PH12-7 PH12-13	PH12-4 PH12-5 PH12-6 PH12-7 PH12-14	PH12-1 – PH12-15	Syllabus Weighting %
Knowledge and understanding	5	10	5	20	40
Skills in Working Scientifically	20	15	20	5	60
Weighting	25	25	25	25	100

Working Scientifically

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

Knowledge and Understanding

- **PH12-12** describes and analyses qualitatively and quantitatively 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

SOCIETY AND CULTURE

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 7	Term 1, Week 5	Term 2, Week 8	Term 3, Weeks 3-4	
Task type	Written Report Pre-seen	Research task Vlog <i>Submission</i>	Unseen Response <i>In-cla</i> ss	Trial HSC Exam	Syllabus Weighting
Торіс	PERSONAL INTEREST PROJECT PROCESS	SOCIAL & CULTURAL CONTINUITY AND CHANGE	DEPTH STUDIES	ALL TOPICS (CORE & OPTIONS)	%
Outcomes	H1, H4, H6, H7, H8, H10	H1, H2, H3, H5, H7, H9, H10	H1, H2, H3, H4, H5, H7, H9, H10	H1, H2, H3, H4, H5, H6, H7, H9, H10	
Knowledge	-	20	10	20	50
Methods	15	-	10	5	30
Communication	5	5	5	5	20
Weighting	20	25	25	30	100

OUTCOMES

A Student:

- **H1** evaluates and effectively applies social and cultural concepts.
- H2 explains the development of personal, social and cultural identity.
- H3 analyses relationships and interactions within and between social and cultural groups.
- **H4** assesses the interaction of personal experience and public knowledge in the development of social and cultural literacy.
- **H5** analyses continuity and change and their influence on personal and social futures.
- **H6** evaluates social and cultural research methods for appropriateness to specific research tasks.
- **H7** selects, organises, synthesises and analyses information from a variety of sources for usefulness, validity and bias.
- **H8** uses planning and review strategies to conduct ethical social and cultural research that is appropriate for tasks ranging from the simple to the complex.
- **H9** applies complex course language and concepts appropriate for a range of audiences and contexts.
- H10 communicates complex information, ideas and issues using appropriate written, oral and graphic forms.

SOFTWARE DESIGN & DEVELOPMENT

Assessment Schedule

	Task 1	Task 2	Task 3	Task 4		
Timing	Term 4, Week 10	Term 1, Week 10	Term 2, Week 10,	Term 3, Weeks 3-4	.1,	
Task type	Project Proposal	Class Test	Software Solution	Trial Examination		
Outcomes Assessed	H1.1, H2.2, H4.1, H5.1, H5.2, H6.4	H1.1, H2.1, H4.2, H6.1	H3.2, H4.3, H5.1, H5.2, H5.3, H6.2, H6.3	H1.2, H1.3, H3.1, H5.2, H6.1, H6.4		
Knowledge and understanding of course content	10	10	15	15	50	
Design and development of software solutions	10	10	15	15	50	
Weighting	20	20	30	30	100	

OUTCOMES

A Student:

- H1.1 explains the interrelationship between hardware and software
- H1.2 differentiates between various methods used to construct software solutions
- H1.3 describes how the major components of a computer system store and manipulate data
- H2.1 describes the historical development of different language types
- H2.2 explains the relationship between emerging technologies and software
- H3.1 identifies and evaluates legal, social and ethical issues in a number of contexts
- H3.2 constructs software solutions that address legal, social and ethical issues
- H4.1 identifies needs to which software solutions are appropriate
- H4.2 applies appropriate development methods to solve software problems
- H4.3 applies a modular approach to implement well-structured software solutions and evaluates their effectiveness
- H5.1 applies project management techniques to maximise the productivity of the software development
- H5.2 creates and justifies the need for the various types of documentation required for a software solution
- H5.3 selects and applies appropriate software to facilitate the design and development of software solutions
- H6.1 assesses the relationship between the roles of people involved in the software development cycle
- H6.2 communicates the processes involved in a software solution to an inexperienced user
- H6.3 uses a collaborative approach during the software development cycle
- H6.4 develops effective user interfaces, in consultation with appropriate people

SPORT, LIFESTYLE AND RECREATION STUDIES

There is no external examination (delivered by NESA) for Content Endorsed Courses. Assessment is schoolbased and teachers award an assessment mark using the Performance Descriptions for reporting achievement in HSC Board Endorsed Courses.

All Content Endorsed Courses count towards the Higher School Certificate and appear on the student's Record of Achievement. However, Content Endorsed Courses do not count in the calculation of the Australian Tertiary Admission Rank (ATAR).

Task number	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 9	Term 1, Week 9	Term 2, Week 9	Term 3, Weeks 3-4	
Task type	First Aid & Sports Injuries – Long Answer Response	Research Task – Gymnastics	Resistance Training- Program	Examination	Syllabus Weighting %
Outcomes assessed	3.6, 4.5	1.3, 2.1, 4.4	1.3, 2.1, 4.4	All	
Knowledge and Understanding	10	10	10	20	50
Practical Skill	10	10	20	10	50
Weighting	20	20	30	30	100

OUTCOMES

Students will develop:

1.	knowledge and understanding of the factors that influence health and participation in physical activity	 1.1 applies the rules and conventions that relate to participation in a range of physical activities 1.2 explains the relationship between physical activity, fitness and healthy lifestyle 1.3 demonstrates ways to enhance safety in physical activity 1.4 investigates and interprets the patterns of participation in sport and physical activity in Australia 1.5 critically analyses the factors affecting lifestyle balance and their impact on health status 1.6 describes administrative procedures that support successful performance outcomes
2.	knowledge and understanding of the principles and processes impacting on the realisation of movement potential	 2.1 explains the principles of skill development and training 2.2 analyses the fitness requirements of specific activities 2.3 selects and participates in physical activities that meet individual needs, interests and abilities 2.4 describes how societal influences impact on the nature of sport in Australia 2.5 describes the relationship between anatomy, physiology and performance
3.	the ability to analyse and implement strategies that promote health, physical activity and enhanced performance	 3.1 selects appropriate strategies and tactics for success in a range of movement contexts 3.2 designs programs that respond to performance needs 3.3 measures and evaluates physical performance capacity 3.4 composes, performs and appraises movement 3.5 analyses personal health practices 3.6 assesses and responds appropriately to emergency care situations 3.7 analyses the impact of professionalism in sport
4.	a capacity to influence the participation and performance of self and others.	 4.1 plans strategies to achieve performance goal 4.2 demonstrates leadership skills and a capacity to work cooperatively in movement context 4.3 makes strategic plans to overcome the barriers to personal and community health 4.4 demonstrates competence and confidence in movement contexts 4.5 recognises the skills and abilities required to adopt roles that support health, safety and physical activity
5.	a lifelong commitment to an active, healthy lifestyle and the achievement of movement potential	 Values and Attitudes 1.1 accepts responsibility for personal and community health 1.2 willingly participates in regular physical activity 1.3 values the importance of an active lifestyle 1.4 values the features of a quality performance 1.5 strives to achieve quality in personal performance

ASSESSMENT SCHEDULE

	Task 1	Task 2	Task 3	Task 4	
Timing	Term 4, Week 7	Term 1, Week 8	Term 3, Week 3-4	Term 3, Week 5	
Type of Tasks	Written Research Task: Artist's Practice Investigative Case Study as research and extended response, including analysis of a selection of influencing artworks that convey a concept/theme to the audience using the Conceptual Framework and Frames	Development of the Body of Work: VAPD VAPD documenting initial artmaking experimentation and investigation, explanation of intention, and sustained analysis/exploration of materials and ideas through the Conceptual Framework and Frames	Trial HSC Examination Art Criticism and Art History Written Examination, including short answer responses and essay format	Resolving the Body of Work Submission of the Body of Work undergoing refinement, VAPD including written reflections of the links between material and conceptual practice, and the curation of artworks for HSC submission with written evaluation of these decisions	Syllabus Weighting %
Outcomes Assessed	H7, H8, H9, H10	H1, H2, H3, H4, H5, H6	H7, H8, H9, H10	H1, H2, H3, H4, H5, H6	
Artmaking	-	25	-	25	50
Art Criticism and Art	25	-	25	-	50
Weighting	25	25	25	25	100

OUTCOMES Artmaking Objective:

Students will develop knowledge, skills and understanding of how they may represent their interpretations of the world in artmaking as an informed point of view.

- H1 initiates and organises artmaking practice that is sustained, reflective and adapted to suit particular conditions.
- **H2** applies their understanding of the relationships among the artist, artwork, world and audience through the making of a 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 forms in particular ways as representations in artmaking.
- **H5** demonstrates conceptual strength in the production of a body of work that exhibits coherence and may be interpreted in a range of ways.
- **H6** demonstrates technical accomplishment, refinement and sensitivity appropriate to the artistic intentions within a body of work.

Art Criticism and Art History Objective:

Students will develop knowledge, skills and understanding of how they may represent an informed point of view about the visual arts in their critical and historical accounts.

- H7 applies their understanding of practice in art criticism and art history.
- H8 applies their understanding of the relationships among the artist, artwork, world and audience.
- **H9** demonstrates an understanding of how the frames provide for different orientations to critical and historical investigations of art.
- **H10** constructs a body of significant art histories, critical narratives and other documentary accounts of representation in the visual arts.