

St Paul's Catholic College, Manly



**Year 9**  
**Assessment**  
**Handbook**  
**2019**

# Table of Contents

<b>1</b>	<b>Formal assessment program introduction.....</b>	<b>3</b>
1.1	Course completion criteria.....	3
1.1.1	Non-completion of a course.....	3
1.1.2	Non-completion or failure to submit assessment tasks.....	3
1.2	What are the attendance requirements?.....	3
1.3	What happens if I am deemed to have not satisfactorily completed a course?.....	4
<b>2.</b>	<b>Record of School Achievement (RoSA).....</b>	<b>6</b>
2.1	Eligibility.....	6
2.2	Prescribed pattern of courses.....	6
2.3	Reporting of achievement.....	6
<b>3</b>	<b>What do I need to know about assessment tasks?.....</b>	<b>7</b>
3.1	What is assessment?.....	7
3.1.1	How am I notified about assessment tasks?.....	7
3.2	What do I do if I need to apply for an extension?.....	8
3.2.1	Applying for an extension.....	8
3.3	What happens if I am sick or some other unforeseen circumstance happens?.....	8
3.3.1	Application for Illness or misadventure (AIM Form).....	8
3.3.2	Absence from school prior to an assessment task.....	8
3.4	What happens if I hand in an assessment task late or miss it completely?.....	9
3.4.1	Implications of late or missed assessment tasks.....	9
3.4.2	Establishing the exact due time.....	9
3.5	What happens when technology fails?.....	9
3.6	What happens in the case of malpractice in an assessment task?.....	9
3.6.1	Is the late submission of a task or a non-serious attempt considered malpractice?.....	10
3.7	What do I do if I require disability provisions?.....	10
3.8	What happens if I have transferred into St Paul's Catholic College after assessment has commenced?.....	10
3.9	What type of assessment feedback will I receive?.....	10
3.10	Procedure for the completion of assessment tasks.....	10
<b>4</b>	<b>What do I do if I want to appeal a result?.....</b>	<b>12</b>
4.1	Formal Assessment: Absence–Illness–Misadventure (AIM) Form.....	13
<b>5.</b>	<b>Course assessment outlines.....</b>	<b>14</b>
	Big History.....	15
	Commerce.....	16
	English.....	17
	Food Technology.....	18
	Geography.....	19
	History.....	20
	Industrial Technology (Multimedia).....	21
	Industrial Technology (Timber).....	22
	Information and Software Technology.....	23
	Japanese.....	24
	Mathematics (5.3 course).....	25
	Mathematics (5.2 course).....	27
	Mathematics (5.1 course).....	29
	Music.....	31
	Personal Development, Health and Physical Education.....	32
	Physical Activity and Sports Studies.....	33
	Religious Education.....	34
	Science.....	35
	Visual Arts.....	36

# 1 Formal assessment program introduction

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This handbook has been developed to provide students and parents with information regarding assessment for Year 9 courses.

## 1.1 Course completion criteria

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:

- (a) studied the course developed or endorsed by the NSW Education Standards Authority (NESA); and
- (b) applied themselves with **diligence and sustained effort** to the set tasks and experiences provided in the course by the school (this is explained in more detail below); and
- (c) achieved some or all of the course outcomes.

### 1.1.1 Non-completion of a course

Students must provide sufficient evidence of course completion and achievement of course outcomes through the learning experiences provided by the teacher. This may be through assessment tasks, home study, ongoing classwork, ongoing bookwork, class discussions and preparation for lessons. Failure to provide such evidence may result in non-completion of a course. In such circumstances, students will be notified through an official NESA Warning Letter.

### 1.1.2 Non-completion or failure to submit assessment tasks

If a student fails to complete an assessment task specified in the assessment program without a valid and accepted reason, a **zero** mark will be recorded for that task. In such circumstances, students will be notified through an official NESA Warning Letter.

## 1.2 What are the attendance requirements?

For the satisfactory completion of a course, a student's attendance at school is compulsory.

There are four main areas that need to be clarified with regard to absenteeism.

- (a) All absences must be supported with a letter, an email or phone call from the parent or caregiver.
- (b) Where absence coincides with either:
  - (i) the due date of an assessment task, or
  - (ii) the date an assessment task is to be held, an AIM form must be submitted to substantiate the absence.
- (c) Where a student's pattern of attendance interferes with his engagement with a substantial number of course outcomes, that student will be at risk of being awarded a **non-completion** for that course. (Refer to Section 1.3 for information on non-completion of a course). A warning letter will be issued outlining the new requirements and a due date for outstanding work / tasks to be completed to ensure outcomes are satisfactorily met.
- (d) **Approved Leave:** This may be granted by the Principal. An *Exemption from Attendance Form* must be completed prior to the absence. However, this does NOT exempt a student from completing assessment tasks. An AIM form must be submitted if an assessment task is scheduled or due during the approved leave. This must take place before the leave is taken.

### 1.3 What happens if I am deemed to have not satisfactorily completed a course?

If at any time it appears that a student is at risk of being awarded a non-completion of a course determination, the Principal must warn the student as soon as possible and advise the parent or caregiver in writing. This is a NESA requirement. The purpose of the warning letter is to formally acknowledge when a student has not satisfied the requirements of a course. The warning letter outlines the action required by the student to address the situation by a revised date. A sample copy of the warning letter is provided on the next page. If a student does not heed the warning letter and continues to not follow course requirements, then a second warning letter will be sent. The Principal may then award the student a non-completion award in that course if he does not follow the actions required to address the situation by the due date. This may jeopardise a student's eligibility for enrolment in Stage 6 courses.



## 2. Record of School Achievement (RoSA)

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### 2.1 Eligibility

To be eligible for a Record of School Achievement, students must have:

- attended a government school or accredited non-government school within NSW, or a school outside NSW recognised by the NESA;
- satisfactorily completed the prescribed pattern of courses of study (see below);
- satisfactorily completed the required school-based assessment program; and
- completed Year 10.

The Record of School Achievement is issued to eligible students when they leave school. Students leaving school who are not eligible for the Record of School Achievement receive a Transcript of Study. The Transcript of Study includes a statement that the student is not eligible for the Record of School Achievement.

### 2.2 Prescribed pattern of courses

The following are the NESA's mandatory curriculum requirements for the award of a Record of School Achievement:

- courses in each of English, Mathematics, Science and Human Society and Its Environment are to be studied substantially throughout each of Years 7–10, with 400 hours in each to be completed by the end of Year 10. Included in the Human Society and Its Environment requirement are 100 hours each of History and Geography to be studied in Years 7–8, and 100 hours each of Australian History and Australian Geography to be studied in Years 9–10;
- courses in each of Creative Arts and Technological and Applied Studies are to be studied, with 200 hours in each to be completed by the end of Year 10. Included in the Creative Arts requirement are 100 hours of Visual Arts and 100 hours of Music;
- a course in Personal Development, Health and Physical Education is to be studied in each of Years 7–10, with 300 hours to be completed by the end of Year 10;
- one language is to be studied for at least 100 hours, over one continuous 12-month period between Years 7 and 10, preferably in Years 7–8.

The mandatory requirements in English, Mathematics, Science, Human Society and Its Environment, Languages, Technology, Music, Visual Arts and Personal Development, Health and Physical Education are reported as 'Completed' on the Record of School Achievement (or Transcript of Study).

Where mandatory course requirements have not been met, the result appears as 'Not Completed' on the Transcript of Study.

### 2.3 Reporting of achievement

The student's achievement in Stage 5 (Years 9 and 10) courses studied for at least 100 hours is reported. Courses may be NESA Developed Courses or NESA Endorsed Courses (for further information, see <http://ace.bos.nsw.edu.au/ace-2004>). The Record of School Achievement (or Transcript of Study) shows all Stage 5 courses completed, and includes the following information:

- the indicative duration of the course (100 hours or 200 hours);
- achievement in the course, generally reported as a grade, awarded by the student's school in accordance with the NESA state-wide standards (see below);
- for courses designated as Life Skills courses, reference is made to the Profile of Student Achievement, which provides details of the Life Skills syllabus outcomes achieved by the student;
- for Vocational Education and Training (VET) courses, a reference appears to the VET credentials earned by the student in undertaking the course.

## Stage 5 grades

Grades in all courses are determined by relating each student's achievements to the following descriptions:

- A. The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.
- B. The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.
- C. The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.
- D. The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.
- E. The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.

For each NESA Developed Course, Course Performance Descriptors have been developed, which describe in more detail typical performance by students awarded each grade at the end of Stage 5. In Mathematics, the grades are further differentiated as A10, A9, B8, B7, C6, C5, D4, D3 or E2. The Course Performance Descriptors are on the NESA website at <http://www.boardofstudies.nsw.edu.au/>

## 3 What do I need to know about assessment tasks?

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### 3.1 What is assessment?

Assessment tasks may take many forms, for example: written examinations, research assignments, projects, presentations, practical or field work reports. Whatever the form, the primary function of an assessment task is to improve learning by providing feedback to students and their teachers about what has been learnt.

During Stage 5 courses the NESA stipulates that a formal assessment program is to be developed and implemented in all schools. The assessment tasks undertaken in each subject will help to determine what is to be recorded on a student's Record of Achievement.

Measuring achievement at various points throughout the course provides a better indication of student achievement than a single examination.

#### 3.1.1 How am I notified about assessment tasks?

Details of specific assessment tasks for each course have been provided later in this handbook. The approximate date of each task is also provided. It is the student's responsibility to keep himself informed about the timing of assessment tasks. It is the teacher's duty to provide the students with **written confirmation** of the:

- (a) weighting (e.g. 15%),
- (b) actual date and time (e.g. Period 3, Wednesday, 15 May 2019 – Week 3 Term 2),
- (c) place – *if appropriate* (e.g. Long Reef headland), and
- (d) specific requirements

for each assessment task. This information must be given a minimum of **two weeks** prior to the task.

## 3.2 What do I do if I need to apply for an extension?

Extensions (extra time to complete an assessment task) may be granted to a student in some cases of illness and/or misadventure. A student must apply in writing at least ONE week before the scheduled date of the task. (See 'AIM Form' in Section 4)

### 3.2.1 Applying for an extension

- (a) Obtain an "*Application for Illness and Misadventure Form*" (refer to copy in Section 4 of this handbook).
- (b) Complete the form and return it to the relevant KLA Leader at least a week prior to the scheduled due date.
- (c) The application will be considered by the KLA Leader and the Director of Teaching and Learning.
- (d) The student will be notified of the decision and if the extension is:
  - (i) **granted**, a new submission date will be given
  - (ii) **declined**, the student has the right to appeal this decision. This is done by writing to the Principal, who will discuss the application for extension with the student, Director of Teaching and Learning and relevant KLA / teacher.

## 3.3 What happens if I am sick or some other unforeseen circumstance happens?

### 3.3.1 Application for Illness or misadventure (AIM Form)

If, due to illness, misadventure or compassionate grounds a student either:

- (a) misses an assessment task, or
- (b) is unable to complete an assessment task by the due date, or
- (c) is absent from school just prior to an assessment task being due or
- (d) his performance in a task is affected, or
- (e) is absent on the day an assessment task is due to be submitted.

The student must submit a completed "*Application for Illness/Misadventure Form*" (AIM Form - refer to Section 4 of this handbook). Parents / caregivers must detail the reason for their son's absence and attach any necessary documentation. Where possible the College should also be notified via a phone call or email on the morning of the task.

The completed 'AIM form', with supporting documentation must be returned to the relevant KLA Leader within two days of the student returning to School. Where appropriate the AIM for should be submitted before a student is absent, approved leave and school events (e.g. sport).

The application will be considered by the KLA Leader and the Director of Teaching and Learning. The student will be notified of the decision and if the application is:

- (iii) **granted**, the student will be notified of the outcome
- (iv) **declined**, the student has the right to appeal this decision. This is done by writing to the Principal, who will discuss the application with the student, Director of Teaching and Learning and relevant KLA leader.

### 3.3.2 Absence from school prior to an assessment task

Students who are absent from school / classes prior to an assessment task may gain an unfair advantage. If a student is absent the day before a task is due his reasons must be valid and justified. If the student has no valid reason for his absence a zero mark will be awarded, however, the task still must be completed.

If the absence is due to **illness or misadventure** – an AIM form must be completed; refer to Section 4 of this handbook.

## 3.4 What happens if I hand in an assessment task late or miss it completely?

### 3.4.1 Implications of late or missed assessment tasks

If an assessment task is missed or handed in late without a valid reason it will be **awarded a zero mark**. The assessment task must still be submitted so that the student can demonstrate he has completed the requirements of the course.

In Stage 5 courses, students must make a genuine attempt at assessment tasks that contribute in excess of 50% of available marks. Completion of tasks worth exactly 50% is not sufficient; tasks worth in excess of 50% must be completed. Tasks that are submitted after the student has received a zero mark (i.e. task handed in late) WILL contribute to the excess of 50% required.

### 3.4.2 Establishing the exact due time

Teachers will indicate to students in writing when an assessment task is precisely due e.g. Period 3 Wednesday 15 May 2019. There are some instances though when an exact lesson cannot be specified. In such cases, where only a due date is given, students have until **3:30pm on the due date** to submit an assessment task to their teacher. If the teacher cannot be found students are to submit the assessment task to the **College Reception** where office staff will sign and stamp the time/date on the task and place it in the relevant teacher's pigeon hole.

## 3.5 What happens when technology fails?

Failure to complete an assessment task on time due to technological problems e.g. computer failure, printer problems, lost files, computer viruses etc. will NOT be deemed acceptable reasons. Students are expected to keep back up files, rough copies etc. and make appropriate time allowances to avoid such problems.

No assessment task is to be submitted on Google Drive, Dropbox, USB drive or e-mailed to the College (unless specified by the teacher). Only hard copies will be accepted. If a task is required to be e-mailed, sending to an incorrect e-mail address will NOT be deemed acceptable reasons for a non-submission. It is the student's responsibility to ensure the correct e-mail address is used.

## 3.6 What happens in the case of malpractice in an assessment task?

Malpractice is any activity undertaken by a student that allows them to gain an unfair advantage over others. It includes, but is not limited to:

- (a) copying someone else's work in part or in whole, and presenting it as their own
- (b) using material directly from books, journals, CDs or the internet without reference to the source
- (c) building on the ideas of another person without reference to the source
- (d) buying, stealing or borrowing another person's work and presenting it as their own
- (e) submitting work to which another person such as a parent, coach or subject expert has contributed substantially
- (f) using words, ideas, designs or the workmanship of others in practical and performance tasks without appropriate acknowledgement
- (g) paying someone to write or prepare material
- (h) breaching school examination rules
- (i) using non-approved aides during an assessment task
- (j) contriving false explanations to explain work not handed in by the due date
- (k) assisting another student to engage in malpractice

A panel comprising the Director of Teaching and Learning and relevant KLA Leader will review any cases of suspected malpractice. If malpractice is proven a zero mark will be awarded.

### **3.6.1 Is the late submission of a task or a non-serious attempt considered malpractice?**

Late submission of assessment tasks may be malpractice where it is proven to be a deliberate mechanism to gain advantage over other students. Students may submit overdue assessment work for a variety of other reasons not considered malpractice.

Submitted work may be classified as a non-serious attempt where it is frivolous or offensive. Failure to reach a level of achievement does not necessarily constitute a non-serious attempt.

### **3.7 What do I do if I require disability provisions?**

If a student requires disability provisions for an assessment task (e.g. reader, writer, extra examination time etc.) it is his responsibility to apply to the Leader of Diverse Learning to establish his eligibility. The student must apply well in advance to allow sufficient time for the disability provisions that are required to be put in place.

### **3.8 What happens if I have transferred into St Paul's Catholic College after assessment has commenced?**

If a student transfers into the school after the commencement of the Stage 5 Course assessment he:

- (a) will sit all the remaining assessment tasks as prescribed in the assessment outline
- (b) may be required to complete alternative tasks for any assessments missed
- (c) will have their final assessment mark and position in the group determined by their performance in all common assessment tasks and any alternative tasks they have been required to complete

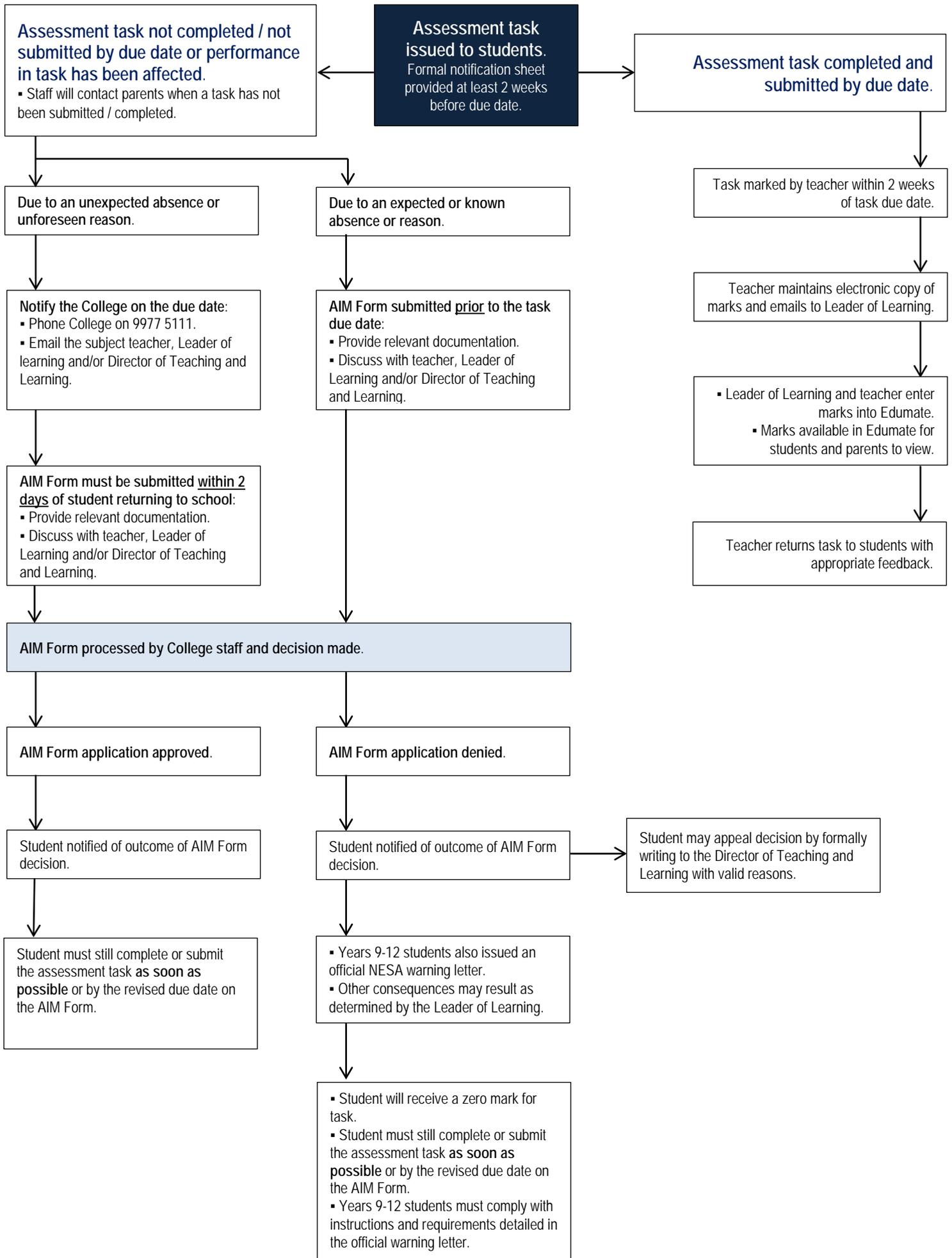
### **3.9 What type of assessment feedback will I receive?**

Students will be given feedback on how well they have performed on each assessment task. This can take the form of marks, teacher comments, description of the competencies achieved by the student, description of what was not achieved or areas that may need improvement. The type of assessment task conducted will determine the nature of the feedback.

A student can only query the marks awarded and tallied by a teacher for an individual assessment task at the time the task is returned. Every student should reflect upon and analyse the feedback they receive in order to assist their understanding of the concepts examined in the task. Remember that the main purpose of assessment is to improve learning.

### **3.10 Procedure for the completion of assessment tasks**

The flowchart on the next page provides an overview for the completion of assessment tasks. Specifically it provides information on what procedures and outcomes occur when assessment tasks are not completed or submitted on the due date as well as the procedures followed when tasks are submitted by their due date.



## 4 What do I do if I want to appeal a result?

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A student is entitled to appeal to the Director of Teaching and Learning if he is not satisfied with:

- (a) the marks awarded for a particular assessment task; or
- (b) the school's response to his appeal for disability provisions on the grounds of illness/misadventure; or
- (c) the school's decision to award an 'N' Determination for a course; or
- (d) his ranking in a course; or
- (e) the decision of an AIM form.

If a student intends to appeal to the College for any of the reasons (a) – (d) above he needs to see the Director of Teaching and Learning for the appropriate documents and procedures.

A student also has the right to appeal to the NESA if he is not satisfied with:

- (a) the school's decision to award an 'N' Determination for a course; or
- (b) his ranking in a course.



## 5. Course assessment outlines

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The following section contains assessment outlines for all Year 9 courses at St Paul's in 2019. Each assessment outline indicates the:

- (a) course category
- (b) syllabus outcomes
- (c) assessment components and component weightings
- (d) focus outcomes assessed in each task
- (e) assessment components for each task
- (f) nature of each task (i.e. what students will be engaged in)
- (g) weighting for each task
- (h) timing of each task

# Big History

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 8 Term 1	HT5-6, HT5-7, HT5-9, HT5-10	<b>Research task</b> The Big Bang.	✓	✓	✓	20%	
Wk. 6 Term 2	BH1.1, BH1.2, BH2.1, BH3.1, BH3.3, BH4.3, BH5.2	<b>Examination</b> The Big Bang, Stars and Elements.	✓		✓	20%	
Wk. 7 Term 3	BH1.2, BH1.3, BH2.2, BH4.2, BH4.3, BH5.1	<b>Essay</b> Our Solar System and Earth.	✓	✓	✓	30%	
Wk. 6 Term 4	BH1.1, BH1.2, BH1.3, BH2.1, BH2.2, BH3.1, BH3.2, BH3.3, BH4.2, BH4.3, BH5.1, BH5.2	<b>Examination</b> Our Solar System and Earth, Life.	✓		✓	30%	
<b>TOTAL</b>						<b>100%</b>	

## COMPONENTS

A Knowledge of Big History Concepts

B Research and Inquiry Skills

C Communication

## OUTCOMES

Code	Descriptor. A student ...
BH1.1	identifies and describes philosophical terms and concepts in appropriate contexts
BH1.2	uses philosophical concepts to analyse a range of different philosophical viewpoints and perspectives
BH1.3	evaluates the usefulness of philosophical concepts to support and/or refute a range of different claims of knowledge and perspectives
BH2.1	identifies types of evidence and discipline-based claims of knowledge of the universe used in addressing essential philosophical questions
BH2.2	explains and assesses the role of evidence and discipline-based claims of knowledge using evidence and relevant sources of information from a variety of different texts
BH3.1	identifies and describes appropriate philosophical concepts to address relevant questions, cases, problems and claims of knowledge
BH3.2	constructs philosophical questions and/or problems using appropriate philosophical concepts
BH3.3	analyses differing philosophical viewpoints, perspectives and claims of knowledge using evidence and relevant sources of information from a variety of different texts
BH4.1	locates and selects relevant sources of information and evidence from across a range of disciplines and formats
BH4.2	evaluates the usefulness of relevant sources of information and evidence across a range of disciplines to respond to essential philosophical questions and assess claims of knowledge
BH4.3	selects and uses appropriate oral, written and other forms, including ICT, to communicate effectively for different audiences
BH5.1	values the role and contribution of philosophical thought to human existence
BH5.2	appreciates the nature of competing claims of evidence in sources of information
HT5-6	uses relevant evidence from sources to support historical narratives, explanations and analyses of the modern world and Australia
HT5-7	explains different contexts, perspectives and interpretations of the modern world and Australia
HT5-9	applies a range of relevant historical terms and concepts when communicating an understanding of the past
HT5-10	selects and uses appropriate oral, written, visual and digital forms to communicate effectively about the past for different audiences

# Commerce

**Course:** Year 9 (Stage 5)  
**Assessment Period:** 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)		Weight	Your Mark
			A	B		
Wk. 8 Term 1	5.1, 5.2, 5.4, 5.5, 5.6, 5.7, 5.8, 5.9	<u>Research and multimedia task</u> Consumer choice.	✓	✓	20%	
Wk. 6 Term 2	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.8	<u>Examination</u> Consumer choice, investing and skills.	✓	✓	20%	
Wk. 5 Term 3	5.1, 5.2, 5.7, 5.8, 5.9	<u>Case study portfolio</u> Personal finance.	✓	✓	30%	
Wk. 6 Term 4	5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.8	<u>Examination</u> Personal finance, promoting and selling, law in action and skills.	✓	✓	30%	
<b>TOTAL</b>					<b>100%</b>	

## COMPONENTS

A Knowledge of Commerce

B Skills in Commerce

## OUTCOMES

Code	Descriptor. A student ...
5.1	applies consumer, financial, business, legal and employment concepts and terminology in a variety of contexts
5.2	analyses the rights and responsibilities of individuals in a range of consumer, financial, business, legal and employment contexts
5.3	examines the role of law in society
5.4	analyses key factors affecting commercial and legal decisions
5.5	evaluates options for solving commercial and legal problems and issues
5.6	monitors and modifies the implementation of plans designed to solve commercial and legal problems and issues
5.7	researches and assesses commercial and legal information using a variety of sources
5.8	explains commercial and legal information using a variety of forms
5.9	works independently and collaboratively to meet individual and collective goals within specified timelines

# English

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)				Weight	Your Mark
			A	B	C	D		
Wk. 9 Term 1	1A, 7D, 8D	<u>Extended response task</u> Class and conflict: The Outsiders.	✓	✓			25%	
Wk. 6 Term 2	1A, 3B, 4B, 5C	<u>Narrative writing task</u> Structured creative response.	✓	✓			25%	
Wk. 9 Term 3	3B, 5C, 7D, 9E	<u>Speaking task</u> Truth and propaganda: Animal Farm.	✓		✓		25%	
Wk. 5 Term 4	2A, 6C, 7D, 8D	<u>Extended response task</u> Gender in film.		✓		✓	25%	
<b>TOTAL</b>							<b>100%</b>	

## COMPONENTS

A Reading

B Writing

C Speaking and listening

D Viewing and representing

## OUTCOMES

Code	Descriptor. A student ...
1A	responds to and composes increasingly sophisticated and sustained texts for understanding, interpretation, critical analysis, imaginative expression and pleasure
2A	effectively uses and critically assesses a wide range of processes, skills, strategies and knowledge for responding to and composing a wide range of texts in different media and technologies
3B	selects and uses language forms, features and structures of texts appropriate to a range of purposes, audiences and contexts describing and explaining their effects on meaning
4B	effectively transfers knowledge, skills and understanding of language concepts into new and different contexts
5C	thinks imaginatively, creatively, interpretively and critically about information and increasingly complex ideas and arguments to respond to and compose texts in a range of contexts
6C	investigates the relationships between and among texts
7D	understands and evaluates the diverse ways texts can represent personal and public worlds
8D	questions, challenges and evaluates cultural assumptions in texts and their effects on meaning
9E	purposefully reflects on, assesses and adapts their individual and collaborative skills with increasing independence and effectiveness

# Food Technology

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)					Weight	Your Mark		
			A	B	C	D	E				
Wk. 2 Term 2	5.3.1, 5.3.2, 5.4.2, 5.6.2	<u>Visual presentation</u> Visual presentation on nutrition for special needs.		✓		✓		15%			
Wk. 9 Term 2	5.3.2, 5.5.1, 5.5.2	<u>Practical design and written report</u> Multicultural influences on Australian cuisine.		✓	✓	✓	✓	15%			
Wk. 3 Term 3	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.2.3	<u>Design task</u> Preservation and packaging.	✓		✓		✓	25%			
Wk. 3 Term 4	5.3.1, 5.3.2, 5.4.1, 5.4.2, 5.5.1, 5.5.2, 5.6.1	<u>Magazine design</u> Development of Food Trends Magazine – group project.		✓	✓	✓	✓	25%			
Wk. 5 Term 4	All outcomes possible	<u>Examination</u> Covering all content studied in the year.	✓	✓				20%			
<b>TOTAL</b>										100%	

## COMPONENTS

A Food properties and preparation

B Food, nutrition and society

C Food hygiene and safety

D Researching and communicating

E Designing producing and evaluating

## OUTCOMES

Code	Descriptor. A student ...
5.1.1	demonstrates hygienic handling of food to ensure a safe and appealing product
5.1.2	identifies, assesses and manages the risks of injury and OHS issues associated with the handling of food
5.2.1	describes the physical and chemical properties of a variety of foods
5.2.2	accounts for changes to the properties of food which occur during food processing, preparation and storage
5.2.3	applies appropriate methods of food processing, preparation and storage
5.3.1	describes the relationship between food consumption, the nutritional value of foods and the health of individuals and communities
5.3.2	justifies food choices by analysing the factors that influence eating habits
5.4.1	collects, evaluates and applies information from a variety of sources
5.4.2	communicates ideas and information using a range of media and appropriate terminology
5.5.1	selects and employs appropriate techniques and equipment for a variety of food-specific purposes
5.5.2	plans, prepares, presents and evaluates food solutions for specific purposes
5.6.1	examines the relationship between food, technology and society
5.6.2	evaluates the impact of activities related to food on the individual, society and the environment

# Geography

**Course:** Year 9 (Stage 5)  
**Assessment Period:** 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 7 Term 3	GE5-1, GE5-2, GE5-3, GE5-5, GE5-6.	<b>Case study</b> The functioning of environments and the scale of human induced change challenging sustainability.	✓	✓	✓	50%	
Wk. 6 Term 4	GE5-1, GE5-2, GE5-3, GE5-4, GE5-5, GE5-6, GE5-7, GE5-8.	<b>Examination</b> Covering all aspects of Environmental Change and Management, Human Wellbeing and appropriate skills.	✓	✓	✓	50%	
<b>TOTAL</b>						<b>100%</b>	

## COMPONENTS

A Communication

B Geographical tools and skills

C Geographical knowledge

## OUTCOMES

Code	Descriptor. A student ...
GE5-1	explains the diverse features and characteristics of a range of places and environments
GE5-2	explains processes and influences that form and transform places and environments
GE5-3	analyses the effect of interactions and connections between people, places and environments
GE5-4	accounts for perspectives of people and organisations on a range of geographical issues
GE5-5	assesses management strategies for places and environments for their sustainability
GE5-6	analyses differences in human wellbeing and ways to improve human wellbeing
GE5-7	acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry
GE5-8	communicates geographical information to a range of audiences using a variety of strategies

# History

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 8 Term 1	HT5-1, HT5-2, HT5-4, HT5-6, HT5-7, HT5-9, HT5-10	<u>Source skills task</u> Making a nation.	✓	✓	✓	50%	
Wk. 6 Term 2	HT5-1, HT5-2, HT5-4, HT5-5, HT5-7, HT5-9, HT5-10	<u>Examination</u> Events from settlement to Federation and beyond to the First World War.	✓	✓	✓	50%	
TOTAL						100%	

## COMPONENTS

A Historical knowledge

B Research and historical inquiry skills

C Communication

## OUTCOMES

Code	Descriptor. A student ...
HT5-1	explains and assesses the historical forces and factors that shaped the modern world and Australia
HT5-2	sequences and explains the significant patterns of continuity and change in the development of the modern world and Australia
HT5-3	explains and analyses the motives and actions of past individuals and groups in the historical contexts that shaped the modern world and Australia
HT5-4	explains and analyses the causes and effects of events and developments in the modern world and Australia
HT5-5	identifies and evaluates the usefulness of sources in the historical inquiry process
HT5-6	uses relevant evidence from sources to support historical narratives, explanations and analyses of the modern world and Australia
HT5-7	explains different contexts, perspectives and interpretations of the modern world and Australia
HT5-8	selects and analyses a range of historical sources to locate information relevant to an historical inquiry
HT5-9	applies a range of relevant historical terms and concepts when communicating an understanding of the past
HT5-10	selects and uses appropriate oral, written, visual and digital forms to communicate effectively about the past for different audiences

# Industrial Technology (Multimedia)

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)					Weight	Your Mark		
			A	B	C	D	E				
Wk. 5 Term 2	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.4.1, 5.5.1, 5.6.1, 5.7.1, 5.7.2	<u>Design project</u> Magazine cover design and related design journal (ongoing assessment throughout Terms 1 and 2).	✓	✓	✓	✓	✓	40%			
Wk. 4 Term 4	5.2.2, 5.3.1, 5.3.2, 5.4.2, 5.5.1, 5.6.1	<u>Design project</u> Short movie and related journal (ongoing assessment throughout Terms 3 and 4).		✓		✓	✓	40%			
Wk. 5 Term 4	All outcomes possible	<u>Examination</u> Covering all content studied in the year.	✓	✓	✓			20%			
<b>TOTAL</b>										100%	

## COMPONENTS

- A OHS and risk management
- B Properties and applications of materials
- C Industrial technology and society
- D Designing, communicating and evaluating
- E Producing quality projects

## OUTCOMES

Code	Descriptor. A student ...
5.1.1	identifies, assesses and manages the risks and OHS issues associated with the use of a range of materials, hand tools, machine tools and processes
5.1.2	applies OHS practices to hand tools, machine tools, equipment and processes
5.2.1	applies design principles in the modification, development and production of projects
5.2.2	identifies, selects and competently uses a range of hand and machine tools, equipment and processes to produce quality practical projects
5.3.1	justifies the use of a range of relevant and associated materials
5.3.2	selects and uses appropriate materials for specific applications
5.4.1	selects, applies and interprets a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects
5.4.2	works cooperatively with others in the achievement of common goals
5.5.1	applies and transfers acquired knowledge and skills to subsequent learning experiences in a variety of contexts and projects
5.6.1	evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction
5.7.1	describes, analyses and uses a range of current, new and emerging technologies and their various applications
5.7.2	describes, analyses and evaluates the impact of technology on society, the environment and cultural issues locally and globally

# Industrial Technology (Timber)

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Term	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)					Weight	Your Mark
			A	B	C	D	E		
Wk. 4 Term 2	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.2, 5.4.1, 5.4.2, 5.5.1, 5.6.1	<u>Project</u> Folding table: Practical task and related portfolio (ongoing assessment throughout Terms 1 and 2).	✓	✓		✓	✓	40%	
Wk. 4 Term 4	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.1, 5.3.2, 5.4.1, 5.4.2, 5.5.1, 5.7.1, 5.7.2	<u>Project</u> Ukulele: Practical project and related portfolio (ongoing assessment throughout Terms 3 and 4).	✓	✓	✓	✓	✓	40%	
Wk. 5 Term 4	All outcomes possible	<u>Examination</u> Covering all content studied in the year.	✓	✓	✓			20%	
<b>TOTAL</b>								<b>100%</b>	

## COMPONENTS

- A OHS and risk management
- B Properties and applications of materials
- C Industrial technology and society
- D Designing, communicating and evaluating
- E Producing quality projects

## OUTCOMES

Code	Descriptor. A student ...
5.1.1	identifies, assesses and manages the risks and OHS issues associated with the use of a range of materials, hand tools, machine tools and processes
5.1.2	applies OHS practices to hand tools, machine tools, equipment and processes
5.2.1	applies design principles in the modification, development and production of projects
5.2.2	identifies, selects and competently uses a range of hand and machine tools, equipment and processes to produce quality practical projects
5.3.1	justifies the use of a range of relevant and associated materials
5.3.2	selects and uses appropriate materials for specific applications
5.4.1	selects, applies and interprets a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects
5.4.2	works cooperatively with others in the achievement of common goals
5.5.1	applies and transfers acquired knowledge and skills to subsequent learning experiences in a variety of contexts and projects
5.6.1	evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction
5.7.1	describes, analyses and uses a range of current, new and emerging technologies and their various applications
5.7.2	describes, analyses and evaluates the impact of technology on society, the environment and cultural issues locally and globally

# Information and Software Technology

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Term	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)					Weight	Your Mark		
			A	B	C	D	E				
Wk. 5 Term 2	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.2.3, 5.3.1, 5.3.2	<u>Design project</u> Website development. Design and development of a website and related design portfolio.	✓	✓	✓	✓	✓	35%			
Wk. 2 Term 4	5.2.1, 5.2.2, 5.2.3, 5.4.1	<u>Design project</u> Create an artificial intelligence program or simulation and related design portfolio.	✓	✓	✓	✓	✓	40%			
Wk. 5 Term 4	All outcomes possible	<u>Examination</u> Covering all content studied in the year.	✓	✓			✓	25%			
TOTAL										100%	

## COMPONENTS

- A Computer software and hardware
- B Information and software technologies and society
- C Designing and developing software solutions
- D Communicating and collaborative practices
- E Responsible and ethical practices

## OUTCOMES

Code	Descriptor. A student ...
5.1.1	selects and justifies the application of appropriate software programs to a range of tasks
5.1.2	selects, maintains and appropriately uses hardware for a range of tasks
5.2.1	describes and applies problem-solving processes when creating solutions
5.2.2	designs, produces and evaluates appropriate solutions to a range of challenging problems
5.2.3	critically analyses decision-making processes in a range of information and software solutions
5.3.1	justifies responsible practices and ethical use of information and software technology
5.3.2	acquires and manipulates data and information in an ethical manner
5.4.1	analyses the effects of past, current and emerging information and software technologies on the individual and society
5.5.1	applies collaborative work practices to complete tasks
5.5.2	communicates ideas, processes and solutions to a targeted audience
5.5.3	describes and compares key roles and responsibilities of people in the field of information and software technology

# Japanese

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)		Weight	Your Mark
			A	B		
Wk. 9 Term 1	LJA5-6U, LJA5-9U	<u>Personal interest project</u> Vocabulary skill development.		✓	20%	
Wk. 6 Term 2	LJA5-2C, LJA5-4C, LJA5-6U	<u>Examination</u> Covering all content studied to date.	✓	✓	25%	
Wk. 2 Term 3	LJA5-1C, LJA5-2C, LJA5-3C, LJA5-4C, LJA5-5U, LJA5-9U	<u>Digital collaborative task</u> Senpai Kohai Cup.	✓	✓	25%	
Wk. 6 Term 4	LJA5-1C, LJA5-2C, LJA5-3C, LJA5-6U, LJA5-7U, LJA5-8U LJA5-9U	<u>Examination</u> Covering all content studied in the year.	✓	✓	30%	
TOTAL					100%	

## COMPONENTS

- A Communicating  
 B Understanding

## OUTCOMES

Code	Descriptor. A student ...
LJA5-1C	manipulates Japanese in sustained interactions to exchange information, ideas and opinions, and make plans and negotiate
LJA5-2C	identifies and interprets information in a range of texts
LJA5-3C	evaluates and responds to information, opinions and ideas in texts, using a range of formats for specific contexts, purposes and audiences
LJA5-4C	experiments with linguistic patterns and structures to compose texts in Japanese, using a range of formats for a variety of contexts, purposes and audiences
LJA5-5U	demonstrates how Japanese pronunciation and intonation are used to convey meaning
LJA5-6U	demonstrates understanding of how Japanese writing conventions are used to convey meaning
LJA5-7U	analyses the function of complex Japanese grammatical structures to extend meaning
LJA5-8U	analyses linguistic structural and cultural features in a range of texts
LJA5-9U	explains and reflects on the interrelationship between language, culture and identity

# Mathematics (5.3 course)

Course: Year 9 (Stage 5)  
Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes **	Task type and overview of content and skills addressed in task	Component (✓)				Weight	Your Mark	
			A	B	C	D			
Wk. 7 Term 1	MA5.1-4NA, MA5.2-4NA, MA5.2-8NA	<b>Written in-class test</b> Section 1: Non-calculator NAPLAN style. Section 2: Financial mathematics; expressions, equations and inequalities.	✓	✓			25%		
Wk. 6 Term 2	MA5.1-10MG, MA5.2-13MG, MA5.2-8NA, MA5.1-5NA, MA5.2-7NA	<b>Written in-class test</b> Right-angled triangles (trigonometry); simultaneous equations; indices.	✓	✓	✓		25%		
Wk. 6 Term 3	MA5.3-6NA, MA5.1-6NA, MA5.2-9NA, MA5.3-8NA, MA5.1-8MG, MA5.2-11MG, MA5.3-13MG, MA5.2-12MG, MA5.3-14MG	<b>Written in-class test</b> Surds; linear relationships; measurement, length, area, surface area and volume.	✓	✓	✓		25%		
Wk. 6 Term 4	MA5.1-11MG, MA5.2-14MG, MA5.3-16MG, MA5.2-6NA, MA5.2-8NA, MA5.3-5NA, MA5.3-7NA, MA5.1-13SP, MA5.2-17SP	<b>Written in-class test</b> Properties of geometrical figures; quadratic expressions; probability, algebraic fractions.	✓	✓	✓	✓	25%		
<b>TOTAL</b>								<b>100%</b>	

\*\* Outcomes MA5.1-1, 2, 3WM; MA5.2-1, 2, 3WM; MA5.3-1, 2, 3WM are embedded as focus outcomes in all tasks.

## COMPONENTS

- A Working mathematically
- B Number and algebra
- C Measurement and geometry
- D Statistics and probability

## OUTCOMES

Code	Descriptor. A student ...
MA5.1-1WM	uses appropriate terminology, diagrams and symbols in mathematical contexts [communicating]
MA5.1-2WM	selects and uses appropriate strategies to solve problems [problem solving]
MA5.1-3WM	provides reasoning to support conclusions that are appropriate to the context [reasoning]
MA5.1-4NA	solves financial problems involving earning, spending and investing money [financial mathematics]
MA5.1-5NA	operates with algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases [indices]
MA5.1-6NA	determines the midpoint, gradient and length of an interval, and graphs linear relationships [linear relationships]
MA5.1-7NA	graphs simple non-linear relationships [non-linear relationships]
MA5.1-8MG	calculates the areas of composite shapes, and the surface areas of rectangular and triangular prisms [area and sa]
MA5.1-9MG	interprets very small and very large units of measurement, uses scientific notation and rounds to significant figures [numbers of any magnitude]
MA5.1-10MG	applies trigonometry, given diagrams, to solve problems, including problems involving angles of elevation and depression [right angled triangles – trigonometry]
MA5.1-11MG	describes and applies the properties of similar figures and scale drawings [properties of geometrical figures]
MA5.1-12SP	uses statistical displays to compare sets of data, and evaluates statistical claims made in the media [single variable data analysis]
MA5.1-13SP	calculates relative frequencies to estimate probabilities of simple and compound events [probability]
MA5.2-1WM	selects appropriate notations and conventions to communicate mathematical ideas and solutions [communicating]
MA5.2-2WM	interprets mathematical or real-life situations, systematically applying appropriate strategies to solve problems [problem solving]

Code	Descriptor. A student ...
MA5.2-3WM	constructs arguments to prove and justify results [reasoning]
MA5.2-4NA	solves financial problems involving compound interest [financial mathematics]
MA5.2-5NA	recognises direct and indirect proportion, and solves problems involving direct proportion [ratios and rates]
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions [algebraic techniques]
MA5.2-7NA	applies index laws to operate with algebraic expressions involving integer indices [indices]
MA5.2-8NA	solves linear and simple quadratic equations, linear inequalities and linear simultaneous equations, using analytical and graphical techniques [equations]
MA5.2-9NA	uses the gradient-intercept form to interpret and graph linear relationships [linear relationships]
MA5.2-10NA	connects algebraic and graphical representations of simple non-linear relationships [non-linear relationships]
MA5.2-11MG	calculates the surface areas of right prisms, cylinders and related composite solids [area and sa]
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders [volume]
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings [right angled triangles – trig]
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar [properties of geometrical figures]
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data [single variable data analysis]
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time [bivariate data analysis]
MA5.2-17SP	describes and calculates probabilities in multi-step chance experiments [probability]
MA5.3-1WM	uses and interprets formal definitions and generalisations when explaining solutions and/or conjectures [communicating]
MA5.3-2WM	generalises mathematical ideas and techniques to analyse and solve problems efficiently [problem solving]
MA5.3-3WM	uses deductive reasoning in presenting arguments and formal proofs [reasoning]
MA5.3-4NA	draws, interprets and analyses graphs of physical phenomena [ratios and rates]
MA5.3-5NA	selects and applies appropriate algebraic techniques to operate with algebraic expressions [algebraic techniques]
MA5.3-6NA	performs operates with surds and indices [surds and indices]
MA5.3-7NA	solves complex linear, quadratic, simple cubic and simultaneous equations, and rearranges literal equations [equations]
MA5.3-8NA	uses formulas to find midpoint, gradient and distance on the Cartesian plane, and applies standard forms of the equation of a straight line [linear relationships]
MA5.3-9NA	sketches and interprets a variety of non-linear relationships [non-linear relationships]
MA5.3-10NA	recognises, describes and sketches polynomials, and applies the factor and remainder theorems to solve problems [polynomials]
MA5.3-11NA	uses the definition of a logarithm to establish and apply the laws of logarithms [logarithms]
MA5.3-12NA	uses function notation to describe and sketch functions [functions and other graphs]
MA5.3-13MG	applies formulas to find the surface areas of right pyramids, right cones, spheres and related composite solids [area and surface area]
MA5.3-14MG	applies formulas to find the volumes of right pyramids, right cones, spheres and related composite solids [volume]
MA5.3-15MG	applies Pythagoras' theorem, trigonometric relationships, the sine rule, the cosine rule and the area rule to solve problems, including problems involving three dimensions [trigonometry and Pythagoras theorem]
MA5.3-16MG	proves triangles are similar, and uses formal geometric reasoning to establish properties of triangles and quadrilaterals [properties of geometrical figures]
MA5.3-17MG	applies deductive reasoning to prove circle theorems to solve related problems [circle geometry]
MA5.3-18SP	uses standard deviation to analyse data [single variable data analysis]
MA5.3-19SP	investigates the relationship between numerical variables using lines of best fit, and explores how data is used to inform decision-making processes [bivariate data analysis]

# Mathematics (5.2 course)

Course: Year 9 (Stage 5)  
Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes **	Task type and overview of content and skills addressed in task	Component (✓)				Weight	Your Mark
			A	B	C	D		
Wk. 7 Term 1	MA5.2-5NA, MA5.1-9MG, MA5.1-4NA	<b>Written in-class test</b> Section 1: Non-calculator NAPLAN style. Section 2: Integers, decimals, fractions, ratios and rates; financial mathematics.	✓	✓	✓		25%	
Wk. 6 Term 2	MA5.1-9MG, MA5.2-8NA, MA5.1-10MG, MA5.2-13MG, MA5.1-5NA, MA5.2-7NA	<b>Written in-class test</b> Expressions and equations; right angled triangles; indices.	✓	✓	✓		25%	
Wk. 6 Term 3	MA5.1-6NA, MA5.2-9NA, MA5.2-5NA, MA5.1-8MG, MA5.2-11MG	<b>Written in-class test</b> Linear relationships; length, area, surface area and volume.	✓	✓	✓		25%	
Wk. 6 Term 4	M5.1-11MG, MA5.2-14MG, MA5.2-6NA, MA5.2-8NA, MA5.1-13SP, MA5.2-17SP	<b>Written in-class test</b> Properties of geometrical figures; quadratic expressions and algebraic fractions; probability and single variable data analysis.	✓	✓	✓	✓	25%	
<b>TOTAL</b>							<b>100%</b>	

\*\* Outcomes MA5.1-1, 2, 3WM; MA5.2-1, 2, 3WM are embedded as focus outcomes in all tasks.

## COMPONENTS

A Working mathematically

B Number and algebra

C Measurement and geometry

D Statistics and probability

## OUTCOMES

Code	Descriptor. A student ...
MA5.1-1WM	uses appropriate terminology, diagrams and symbols in mathematical contexts [communicating]
MA5.1-2WM	selects and uses appropriate strategies to solve problems [problem solving]
MA5.1-3WM	provides reasoning to support conclusions that are appropriate to the context [reasoning]
MA5.2-1WM	selects appropriate notations and conventions to communicate mathematical ideas and solutions [communicating]
MA5.2-2WM	interprets mathematical or real-life situations, systematically applying appropriate strategies to solve problems [problem solving]
MA5.2-3WM	constructs arguments to prove and justify results [reasoning]
MA5.1-4NA	solves financial problems involving earning, spending and investing money [financial mathematics]
MA5.1-5NA	operates with algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases [indices]
MA5.1-6NA	determines the midpoint, gradient and length of an interval, and graphs linear relationships [linear relationships]
MA5.1-7NA	graphs simple non-linear relationships [non-linear relationships]
MA5.1-8MG	calculates the areas of composite shapes, and the surface areas of rectangular and triangular prisms [area and sa]
MA5.1-9MG	interprets very small and very large units of measurement, uses scientific notation and rounds to significant figures [numbers of any magnitude]
MA5.1-10MG	applies trigonometry, given diagrams, to solve problems, including problems involving angles of elevation and depression [right angled triangles – trigonometry]
MA5.1-11MG	describes and applies the properties of similar figures and scale drawings [properties of geometrical figures]
MA5.1-12SP	uses statistical displays to compare sets of data, and evaluates statistical claims made in the media [single variable data analysis]
MA5.1-13SP	calculates relative frequencies to estimate probabilities of simple and compound events [probability]
MA5.2-4NA	solves financial problems involving compound interest [financial mathematics]

Code	Descriptor. A student ...
MA5.2-5NA	recognises direct and indirect proportion, and solves problems involving direct proportion [ratios and rates]
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions [algebraic techniques]
MA5.2-7NA	applies index laws to operate with algebraic expressions involving integer indices [indices]
MA5.2-8NA	solves linear and simple quadratic equations, linear inequalities and linear simultaneous equations, using analytical and graphical techniques [equations]
MA5.2-9NA	uses the gradient-intercept form to interpret and graph linear relationships [linear relationships]
MA5.2-10NA	connects algebraic and graphical representations of simple non-linear relationships [non-linear relationships]
MA5.2-11MG	calculates the surface areas of right prisms, cylinders and related composite solids [area and sa]
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders [volume]
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings [right angled triangles – trig]
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar [properties of geometrical figures]
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data [single variable data analysis]
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time [bivariate data analysis]
MA5.2-17SP	describes and calculates probabilities in multi-step chance experiments [probability]

# Mathematics (5.1 course)

Course: Year 9 (Stage 5)  
Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes **	Task type and overview of content and skills addressed in task	Component (✓)				Weight	Your Mark
			A	B	C	D		
Wk. 7 Term 1	MA5.2-5NA, MA5.1-9MG, MA5.1-4NA	<b>Written in-class test</b> Section 1: Non-calculator NAPLAN style. Section 2: Integers, decimals, fractions, ratios and rates; financial mathematics.	✓	✓	✓		25%	
Wk. 6 Term 2	MA5.2-8NA, MA5.1-10MG, MA5.2-13MG, MA5.1-5NA, MA5.2-7NA, MA5.1-9MG	<b>Written in-class test</b> Expressions and equations; right angled triangles; indices.	✓	✓	✓		25%	
Wk. 5 Term 3	MA5.1-5NA, MA5.2-7NA, MA5.1-9MG, MA5.1-8MG, MA5.2-11MG, MA5.2-12MG, MA5.1-6NA, MA5.2-9NA, MA5.2-5NA	<b>Written in-class test</b> Indices; length, area, surface area and volume; linear relationships.	✓	✓	✓		25%	
Wk. 6 Term 4	MA5.1-11MG, MA5.2-14MG, MA5.2-6NA, MA5.1-13SP, MA5.2-17SP, MA5.1-12SP, MA5.2-15SP	<b>Written in-class test</b> Properties of geometrical figures; algebraic techniques and fractions; probability and single variable data analysis.	✓	✓	✓	✓	25%	
<b>TOTAL</b>							<b>100%</b>	

\*\* Outcomes MA5.1-1, 2, 3WM are embedded as focus outcomes in all tasks.

## COMPONENTS

- A Working mathematically
- B Number and algebra
- C Measurement and geometry
- D Statistics and probability

## OUTCOMES

Code	Descriptor. A student ...
MA5.1-1WM	uses appropriate terminology, diagrams and symbols in mathematical contexts [communicating]
MA5.1-2WM	selects and uses appropriate strategies to solve problems [problem solving]
MA5.1-3WM	provides reasoning to support conclusions that are appropriate to the context [reasoning]
MA5.1-4NA	solves financial problems involving earning, spending and investing money [financial mathematics]
MA5.1-5NA	operates with algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases [indices]
MA5.1-6NA	determines the midpoint, gradient and length of an interval, and graphs linear relationships [linear relationships]
MA5.1-7NA	graphs simple non-linear relationships [non-linear relationships]
MA5.1-8MG	calculates the areas of composite shapes, and the surface areas of rectangular and triangular prisms [area and sa]
MA5.1-9MG	interprets very small and very large units of measurement, uses scientific notation and rounds to significant figures [numbers of any magnitude]
MA5.1-10MG	applies trigonometry, given diagrams, to solve problems, including problems involving angles of elevation and depression [right angled triangles – trigonometry]
MA5.1-11MG	describes and applies the properties of similar figures and scale drawings [properties of geometrical figures]
MA5.1-12SP	uses statistical displays to compare sets of data, and evaluates statistical claims made in the media [single variable data analysis]
MA5.1-13SP	calculates relative frequencies to estimate probabilities of simple and compound events [probability]
MA5.2-4NA	solves financial problems involving compound interest [financial mathematics]
MA5.2-5NA	recognises direct and indirect proportion, and solves problems involving direct proportion [ratios and rates]
MA5.2-6NA	simplifies algebraic fractions, and expands and factorises quadratic expressions [algebraic techniques]
MA5.2-7NA	applies index laws to operate with algebraic expressions involving integer indices [indices]

Code	Descriptor. A student ...
MA5.2-8NA	solves linear and simple quadratic equations, linear inequalities and linear simultaneous equations, using analytical and graphical techniques [equations]
MA5.2-9NA	uses the gradient-intercept form to interpret and graph linear relationships [linear relationships]
MA5.2-10NA	connects algebraic and graphical representations of simple non-linear relationships [non-linear relationships]
MA5.2-11MG	calculates the surface areas of right prisms, cylinders and related composite solids [area and sa]
MA5.2-12MG	applies formulas to calculate the volumes of composite solids composed of right prisms and cylinders [volume]
MA5.2-13MG	applies trigonometry to solve problems, including problems involving bearings [right angled triangles – trig]
MA5.2-14MG	calculates the angle sum of any polygon and uses minimum conditions to prove triangles are congruent or similar [properties of geometrical figures]
MA5.2-15SP	uses quartiles and box plots to compare sets of data, and evaluates sources of data [single variable data analysis]
MA5.2-16SP	investigates relationships between two statistical variables, including their relationship over time [bivariate data analysis]
MA5.2-17SP	describes and calculates probabilities in multi-step chance experiments [probability]

# Music

**Course:** Year 9 (Stage 5)  
**Assessment Period:** 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 9 Term 1	5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12	<u>Composition</u> Small ensembles group composition.		✓		15%	
Wk. 5 Term 2	5.1, 5.2, 5.3, 5.4, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12	<u>Performance and listening</u> Evolution of music performance and listening.	✓		✓	30%	
Wk. 9 Term 3	5.4, 5.5, 5.6, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12	<u>Composition</u> World music composition.		✓		20%	
Wk. 5 Term 4	5.1, 5.2, 5.3, 5.4, 5.7, 5.8, 5.9, 5.10, 5.11, 5.12	<u>Performance and listening task</u> Rock music performance and listening.	✓		✓	35%	
<b>TOTAL</b>						<b>100%</b>	

## COMPONENTS

- A Performing
- B Composing
- C Listening

## OUTCOMES

Code	Descriptor. A student ...
5.1	performs repertoire with increasing levels of complexity in a range of musical styles demonstrating an understanding of the musical concepts
5.2	performs repertoire in a range of styles and genres demonstrating interpretation of musical notation and the application of different types of technology
5.3	performs music selected for study with appropriate stylistic features demonstrating solo and ensemble awareness
5.4	demonstrates an understanding of the musical concepts through improvising, arranging and composing in the styles or genres of music selected for study
5.5	notates own compositions, applying forms of notation appropriate to the music selected for study
5.6	uses different forms of technology in the composition process
5.7	demonstrates an understanding of musical concepts through the analysis, comparison, and critical discussion of music from different stylistic, social, cultural and historical contexts
5.8	demonstrates an understanding of musical concepts through aural identification, discrimination, memorisation and notation in the music selected for study
5.9	demonstrates an understanding of musical literacy through the appropriate application of notation, terminology, and the interpretation and analysis of scores used in the music selected for study
5.10	demonstrates an understanding of the influence and impact of technology on music
5.11	demonstrates an appreciation, tolerance and respect for the aesthetic value of music as an art form
5.12	demonstrates a developing confidence and willingness to engage in performing, composing and listening experiences

# Personal Development, Health and Physical Education

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 11 Term 1	5.4, 5.5, 5.11	<u>Practical assessment</u> Enhancing performance ongoing assessment.		✓		25%	
Wk. 5 Term 2	5.1, 5.3, 5.10	<u>Research task</u> Building identity and relationships presentation.	✓		✓	25%	
Wk. 10 Term 3	5.4, 5.5, 5.11	<u>Practical assessment</u> Movement composition.		✓		25%	
Wk. 5 Term 4	5.6, 5.7, 5.8, 5.9, 5.10	<u>Health advocacy plan</u> Commit to be fit.	✓		✓	25%	
<b>TOTAL</b>						<b>100%</b>	

## COMPONENTS

A Health, wellbeing and relationships

B Movement, skills and performance

C Healthy, safe and active lifestyles

## OUTCOMES

Code	Descriptor. A student ...
5.1	assesses their own and others' capacity to reflect on and respond positively to challenges
5.2	researches and appraises the effectiveness of health information and support services available in the community
5.3	analyses factors and strategies that enhance inclusivity, equality and respectful relationships
5.4	adapts and improvises movement skills to perform creative movement across a range of dynamic physical activity contexts
5.5	appraises and justifies choices of actions when solving complex movement challenges
5.6	critiques contextual factors, attitudes and behaviours to effectively promote health, safety, wellbeing and participation in physical activity
5.7	plans, implements and critiques strategies to promote health, safety, wellbeing and participation in physical activity in their communities
5.8	designs, implements and evaluates personalised plans to enhance health and participation in a lifetime of physical activity
5.9	assesses and applies self-management skills to effectively manage complex situations
5.10	critiques their ability to enact interpersonal skills to build and maintain respectful and inclusive relationships in a variety of groups or contexts
5.11	refines and applies movement skills and concepts to compose and perform innovative movement sequences

# Physical Activity and Sports Studies

**Course:** Year 9 (Stage 5)  
**Assessment Period:** 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)			Weight	Your Mark
			A	B	C		
Wk. 11 Term 1	1.1, 1.2, 3.1, 4.1, 4.3, 4.4	<b>Practical assessment (on-going)</b> Volleyball.	✓			25%	
Wk. 6 Term 2	1.1, 1.2, 4.4	<b>Anatomical profiling task</b> Body in Motion unit.		✓		25%	
Wk. 10 Term 3	2.1, 2.2, 3.2, 4.4	<b>Event case study</b> Rugby Union World Cup, Japan and Athletics World Championships, Qatar			✓	25%	
Wk. 6 Term 4	1.1, 2.1, 2.2, 4.1, 4.2, 4.4	<b>Examination</b> Covering all content studied in the year.	✓	✓	✓	25%	
<b>TOTAL</b>						<b>100%</b>	

## COMPONENTS

**A** Enhancing participation and performance

**B** Foundations of physical activity

**C** Physical activity and sport in society

## OUTCOMES

Code	Descriptor. A student ...
1.1	discusses factors that limit and enhance the capacity to move and perform
1.2	analyses the benefits of participation and performance in physical activity and sport
2.1	discusses the nature and impact of historical and contemporary issues in physical activity and sport
2.2	analyses physical activity and sport from personal, social and cultural perspectives
3.1	demonstrates actions and strategies that contribute to enjoyable participation and skilful performance
3.2	evaluates the characteristics of enjoyable participation and quality performance in physical activity and sport
4.1	works collaboratively with others to enhance participation, enjoyment and performance
4.2	displays management and planning skills to achieve personal and group goals
4.3	performs movement skills with increasing proficiency
4.4	analyses and appraises information, opinions and observations to inform physical activity and sport decisions

# Religious Education

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)					Weight	Your Mark		
			A	B	C	D	E				
Wk.5 Term 2	5.1a, 5.1b, 5.4a, 5.5a	<b>Examination</b> Topics: Journey of Catholic Faith, Interpreting God's Word, Jesus in Luke's Gospel.	✓	✓		✓	✓	25%			
Wk.3 Term 3	5.1a, 5.5a	<b>Research and media presentation: group task</b> Students will research and electronically produce a mini documentary on how Jesus' message can be used where diversity has contributed to social disharmony and discrimination in Australia.	✓	✓	✓	✓	✓	35%			
Wk.4 Term 4	5.1b, 5.2a, 5.2b, 5.3b, 5.5b	<b>Inquiry project and visual presentation</b> Students design, act and reflect upon ways of being and ways of doing.	✓	✓	✓	✓	✓	40%			
<b>TOTAL</b>										100%	

## COMPONENTS

- A God, revelation and human destiny
- B Jesus, human and divine
- C Church and discipleship
- D Prayer and sacraments
- E Sacred scripture

## OUTCOMES

Code	Descriptor. A student ...
5.1a	communicates the relationship between respect for creation and creation as an act of God
5.1b	identifies various manifestations of the Spirit's activity in the world
5.2a	identifies and describes a distinct feature of a portrait of Jesus in the Gospels
5.2b	constructs a project to promote social justice or youth ministry grounded in the message of Jesus
5.3a	names and describes a range of expressions of Christianity
5.3b	demonstrates an appreciation of the Church as committed to authentically proclaiming the Word
5.4a	identifies and describes the relationship between the Church's celebrations and its mission
5.4b	names and describes a range of ways the Christian life is nurtured through prayer
5.5a	analyses Biblical writings as the Word of God revealed in history and culture
5.5b	locates examples of the Gospel in action in contemporary Australia

# Science

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)						Weight	Your Mark
			A	B	C	D	E	F		
Wk. 9 Term 1	SC5-6WS, SC5-7WS, SC5-8WS, SC5-9WS, SC5-16CW	<u>Chemical investigations</u> Properties of water.	✓	✓	✓	✓	✓	✓	20%	
Wk. 8 Term 2	SC5-7WS, SC5-8WS, SC5-9WS, SC5-14LW, SC5-15LW, SC5-17CW	<u>Research task and presentation</u> Solving environmental challenges.	✓	✓		✓	✓	✓	25%	
Wk. 9 Term 3	SC5-4WS, SC5-7WS, SC5-8WS, SC5-9WS, SC5-12ES, SC5-12ES, SC5-13ES, SC5-14LW, SC5-15LW, SC5-16CW, SC5-17CW	<u>Digital portfolio</u> Are we alone?	✓	✓		✓	✓	✓	25%	
Wk. 6 Term 4	SC5-4WS, SC5-5WS, SC5-6WS, SC5-7WS, SC5-8WS, SC5-9WS, SC5-10PW, SC5-11PW, SC5-12ES, SC5-13ES, SC5-14LW, SC5-15LW, SC5-17CW	<u>Examination</u> Working scientifically, Are we alone? and Super Sapiens.	✓	✓	✓	✓	✓	✓	30%	
		<b>TOTAL</b>							<b>100%</b>	

## COMPONENTS

A Knowing and understanding

B Questioning and predicting

C Planning and conducting investigations

D Processing and analysing data and information

E Problem-solving

F Communicating

## OUTCOMES

Code	Descriptor. A student ...
SC5-4WS	develops questions or hypotheses to be investigated scientifically
SC5-5WS	produces a plan to investigate identified questions, hypotheses or problems, individually and collaboratively
SC5-6WS	undertakes first-hand investigations to collect valid and reliable data and information, individually and collaboratively
SC5-7WS	processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions
SC5-8WS	applies scientific understanding and critical thinking skills to suggest possible solutions to identified problems
SC5-9WS	presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations
SC5-10PW	applies models, theories and laws to explain situations involving energy, force and motion
SC5-11PW	explains how scientific understanding about energy conservation, transfers and transformations is applied in systems
SC5-12ES	describes changing ideas about the structure of the Earth and the universe to illustrate how models, theories and laws are refined over time by the scientific community
SC5-13ES	explains how scientific knowledge about global patterns of geological activity and interactions involving global systems can be used to inform decisions related to contemporary issues
SC5-14LW	analyses interactions between components and processes within biological systems
SC5-15LW	explains how new biological evidence changes people's understanding of the world
SC5-16CW	explains how models, theories and laws about matter have been refined as new scientific evidence becomes available
SC5-17CW	discusses the importance of chemical reactions in the production of a range of substances and the influence of society on the development of new materials

# Visual Arts

Course: Year 9 (Stage 5)  
 Assessment Period: 2019

## ASSESSMENT TASKS

■ Times are approximate. Exact dates will be confirmed with a minimum of two weeks' notice.

Due Date	Focus Outcomes	Task type and overview of content and skills addressed in task	Component (✓)		Weight	Your Mark
			A	B		
Wk. 6 Term 1	5.7, 5.8, 5.9, 5.10	<u>In class written task</u> Art study 1: Critical and historical studies. Frames, conceptual framework and practice.		✓	20%	
Wk. 6 Term 2	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	<u>Artmaking</u> Popaganda.	✓		25%	
Wk. 3 Term 4	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	<u>Artmaking</u> Plastic ocean.	✓		25%	
Wk. 6 Term 4	5.7, 5.8, 5.9, 5.10	<u>Oral presentation</u> Art study 2.		✓	30%	
<b>TOTAL</b>					<b>100%</b>	

## COMPONENTS

A Artmaking

B Critical and historical studies

## OUTCOMES

Code	Descriptor. A student ...
5.1	develops range and autonomy in selecting and applying visual arts conventions and procedures to make artworks
5.2	makes artworks informed by their understanding of the function of and relationships between artist – artwork – world – audience
5.3	makes artworks informed by an understanding of how the frames affect meaning
5.4	investigates the world as a source of ideas, concepts and subject matter in the visual arts
5.5	makes informed choices to develop and extend concepts and different meanings in their artworks
5.6	demonstrates developing technical accomplishment and refinement in making artworks
5.7	applies their understanding of aspects of practice to critical and historical interpretations of art
5.8	uses their understanding of the function of and relationships between artist – artwork – world – audience in critical and historical interpretations of art
5.9	demonstrates how the frames provide different interpretations of art
5.10	demonstrates how art criticism and art history construct meanings