

# SYDNEY SECONDARY COLLEGE LEICHHARDT YEAR 10 ASSESSMENT INFORMATION



#### YEAR 10 ASSESSMENT INFORMATION

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## INTRODUCTION

This Handbook includes the assessment schedules for each course of study which students are expected to complete.

Periodic assessment is an important way for students to demonstrate that they have successfully achieved the outcomes of the course being studied. Assessment tasks also allow teachers to find out where students are having problems with course work, concepts and skills so that they may intervene if necessary to correct student misunderstanding.

All staff at the school will provide support for students in their learning, or to help inform decisions and to overcome problems should they arise. There are some key staff that will have particular responsibilities and interest in the general well-being of students.

These include:

- Classroom Teachers
- Head Teachers of all Faculties
- Year Advisers: Ms Eleni Stratigos. Mr Aron Lawford
- Head Teacher Wellbeing: Ms Janine Ahie (Relieving)
- Deputy Principal Year 10: Mr Vince O'Donnell
- Head Teacher Learning and Enhancement: Ms Olivia Rothwell (Relieving)
- Aboriginal Education Officer: Ms Danielle Maslen
- Careers Adviser: Mr Anthony Brien
- School Counsellors: Ms Christie Kenny, Ms Kathy Hooper
- Principal: Mrs Tracey Casey

Students should feel confident to seek their advice and guidance should questions or issues arise, or simply to clarify issues if uncertain.

Parents are also welcome to contact the school if they have concerns regarding their children's academic progress. For general concerns, please contact the Year Advisers. For concerns regarding a particular subject, please contact the Head Teacher of that subject. The Head Teacher's name is listed on the subject assessment schedule.

Mrs Tracey Casey Principal February 2023

#### SSC Leichhardt Campus Assessment Policy

Assessment is the process of identifying, gathering and interpreting information about student achievement. Assessment can be used to:

- assist student learning
- evaluate and improve teaching and learning programs
- provide information on student learning and progress in a course in relation to the syllabus outcomes
- provide evidence of satisfactory completion of a course
- report on the achievement by each student at the end of a course.

**Assessment of Learning** (summative assessment) - assists teachers in using evidence of student learning to assess achievement against outcomes and standards. Usually occurs at defined key points during a unit of work or at the end of a unit, term or semester, and may be used to rank or grade students. The effectiveness of assessment of learning for grading or ranking depends on the validity and reliability of activities. Its effectiveness as an opportunity for learning depends on the nature and quality of the feedback.

**Assessment for Learning** (formative assessment) involves teachers using evidence about students' knowledge, understanding and skills to inform their teaching. Usually occurs throughout the teaching and learning process to clarify student learning and understanding.

**Assessment as Learning** occurs when students are their own assessors. Students monitor their own learning, ask questions and use a range of strategies to decide what they know and can do, and how to use assessment for new learning.

#### Sydney Secondary College Leichhardt Campus is expected to:

- conduct sound assessment programs that allow students to demonstrate the breadth and depth of their knowledge, skills and understanding (level of achievement) of the outcomes in a range of different task types
- develop quality assessment tasks and well-constructed marking guidelines
- provide effective feedback to students in relation to their strengths and weaknesses and areas for improvement
- encourage students to take greater responsibility for their own learning
- evaluate and refine teaching programs in response to student performance
- report student achievement to various audiences including parents, employers and others, in ways that meet their needs
- report assessments (satisfactorily completion and grades for Year 10) to the NSW Education Standards Authority NESA.

#### SSC Leichhardt Campus will develop

- assessment programs/schedules that inform students of the
  - o number of tasks
  - o type of tasks
  - o mark value/weighting
  - o due dates
- **assessment notifications** ("generally at least two weeks' written notice") that inform students of:
  - o the scope of the assessment task

- the form of the assessment task
- the timing and duration of the task
- o the outcomes being assessed
- o the marking guidelines/criteria
- malpractice procedures that inform students of
  - o what malpractice is
  - the penalty if malpractice is proven
- procedures for maintaining secure records of all marks awarded for assessment tasks

   all marks to be stored in the faculty *Sentral* mark book
- procedures for submission of assessments
  - campuses may accept submissions using electronic systems such as MS Teams, one note, email or paper submissions. Technology failures will not be a valid excuse for late submission.
- procedures for late submission and request for extension
  - penalties will be imposed for late submissions of assessment tasks, if an Illness/Misadventure Application is not accepted by the campus/school. Parents will be informed in writing when a zero mark is awarded.
- procedures for student absence from tasks and prolonged absences
  - students will complete the task immediately on return to school at a time arranged with the head teacher/ classroom teacher
  - o tasks will be completed, where possible, in isolation from the class cohort
  - in prolonged approved absence an estimate may be given
- procedures for non-attempt, non-serious attempt and non-submission of an assessment task
  - non-attempt concerns if there is no evidence of academic engagement with the task
  - non-serious attempt concerns where students write frivolous or objectionable material
  - o non-submission concerns the failure to submit a task for marking
  - a zero mark will be awarded for non-attempt, non-serious attempt and nonsubmission of an assessment task

#### • procedures for disability provisions

 Principals have the authority to decide on, and to implement, disability provisions for school- based assessment tasks including examinations. Provisions are provided to ensure that students with a disability are able to access and respond to a task. Campuses should consider implementing disability provisions based on recommendations from their Learning Support Team

#### 'N' determination-Year 10

#### SSC Leichhardt Campus will inform parents and students about their child's progress.

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

Principals may determine that, as a result of absence, the course completion criteria may not be met. Warning letters must relate the student's absence to the non-completion of course requirements.

o parents /guardians will be informed in writing when a student fails to follow NESA

course requirements (a, b, c above). This includes when a student is awarded a zero for an assessment task for non-attempt or non-serious attempt or non-submission of an assessment task

- the 'N' Determination (non-completion of course requirements) warning letters outlines the specific requirements that have not been met, the action required to redress the situation and the time frame.
- If there is no satisfactory improvement as the year progresses, then an 'N' determination may be recommended. A minimum of two N determination warning letters in any subject may mean that a student will be declared unsatisfactory in that subject and receive an N determination.
- Where a student feels she or he has sufficient grounds to appeal against an 'N' determination/s in a subject(s) because of poor overall attendance or noncompliance with the requirements, then a student can appeal. Students who wish to lodge an appeal are to see the Principal for advice about the required procedures and for information about the final dates for appeals.

Appeals are made first at school level and then to NESA. The Principal will consider all information provided by the student and parents about the circumstances relating to student non- performance. NESA has the final say in awarding grades, after the school has made a decision.

#### Procedures for malpractice, plagiarism, non-attempt, non-serious attempt and nonsubmission of tasks.

This will be included in the 'additional information' (assessment policy) component of assessment notifications.

#### Year 10

This is a formal assessment item. Absence due to illness, funeral, family situation, etc. 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 – i.e. when your medical certificate expires.

If an assessment is submitted after the due date or is a non-attempt or non-serious attempt without a valid reason a mark of zero may be awarded and the student involved may be asked to re-attempt the assessment in order to meet course outcomes. Any form of malpractice/plagiarism and misadventure will also result in parental contact by the respective teacher and student/s involved in the malpractice may be further supported through the 'Leichhardt Way' behaviour support processes, including referral to Deputy Principal for disciplinary action.

If plagiarism/malpractice is evident an automatic mark of zero may be given for some or all of the task and the student/s involved may be asked to re- attempt the assessment. The Head Teacher will consult with the Deputy Principal on the penalty imposed.

#### Assessment for Learning Principles and Practices

At Sydney Secondary Leichhardt Campus, we have adopted the NESA Assessment for Learning *Principles* as the foundation for our assessment practice. It is the responsibility of all teachers at SSCL to familiarise themselves with this document and have a clear understanding of the practical implications for the development, design and preparation of any assessment tasks.

Formative and summative assessment practices give students an opportunity to demonstrate what they know, understand, and can do at a given point in time. These *Assessment for Learning Principles and Practices* must be incorporated into learning at SSCL. They underpin our belief that quality assessment is a critical part of the learning process.

The following Assessment for Learning Principles provide the criteria for judging the quality of assessment materials and practices:

- Emphasises the interactions between learning and manageable assessment strategies that promote learning. In practice this means:
  - Teachers reflect on the purposes of assessment and on their assessment strategies;
  - Assessment activities allow for demonstration of learning outcomes;
  - Assessment is embedded in learning activities and informs the planning of future learning activities;
  - Teachers use assessment to identify what a student can already do;
  - The quantity of assessment tasks should be sufficient to ensure that students can demonstrate what they know and can do, ensuring that we do not over assess;
  - Consideration must be given to the number of tasks students are required to complete at that time;
  - All assessment tasks MUST go to the Head Teacher for checking;
  - o A minimum of two weeks' notification is required for all formal tasks;
  - Holiday breaks cannot be included as part of the (minimum) two-week assessment notification of time;
  - No task is to be undertaken or submitted in the week leading up to examinations (unless negotiated with all students in the course);
  - No task is to be undertaken or submitted in the week after holidays, unless there has been at least two weeks' notice prior to the holidays.

## • Clearly expresses for the students and teacher goals of the learning activity. In practice this means:

- Students understand the learning goals and the criteria that will be applied to judge the quality of their achievement;
- The task must include the assessment criteria;
- o Students receive feedback that helps them make further progress;
- o Students to complete a submission cover sheet;
- The task MUST be placed on the SSCL assessment proforma.
- Reflects a view of learning in which assessment helps students learn better, rather than just achieve a better mark. In practice this means:
  - o Teachers use tasks that assess, and therefore encourage, deeper learning
  - The assessment activity and criteria will allow for students to access all marking ranges;
  - Feedback is given in a way that motivates the learner and helps students to understand that mistakes are a part of learning and can lead to improvement;
  - Assessment is an integral component of the teaching and learning process rather than being a separate activity;

#### YEAR 10 ASSESSMENT INFORMATION

- Students to be awarded an A-E grade based on the standards and course performance descriptors (where applicable; marks are acceptable where applicable);
- The task may include an explicit literacy and/or numeracy component where appropriate.
- **Provides ways for students to use feedback from assessment.** In practice this means:
  - Feedback is directed to the achievement of standards and away from comparisons with peers;
  - Feedback is clear and constructive about strengths and weaknesses;
  - Feedback is individualised and linked to opportunities for improvement;
  - Feedback must be timely, explicit, and constructive offering guidance for future improvement
  - All tasks must be returned to students within two weeks from the date of submission. This does include school holidays, so a task submitted in the last week or term must be returned the first week of the next term.
- Helps students take responsibility for their own learning. In practice this means:
  - Assessment includes strategies for self and peer assessment emphasising the next steps needed for further learning;
  - A copy of the task must be uploaded onto Edmodo (and/or One Note) on the day it is distributed.
- Is inclusive of all learners. In practice this means:
  - Assessment against standards provides opportunities for all learners to achieve their best;
  - o Assessment activities are free of bias.

### ASSESSMENT TASK PROCEDURES

#### 1. COMPLETION AND SUBMISSION OF ASSESSMENT TASKS

Students are notified of assessment task at least two weeks prior to the date. Some assessment tasks are completed 'at home' over time and then submitted on a due date and other tasks are done in class on a set date. Tasks not submitted on the due date are given a mark of zero. Tasks not done in class on the set date are given a mark of zero. The only variation to this rule is where illness, misadventure or special circumstances have occurred and proper documentation, including medical certificates, have been submitted.

All tasks must be submitted or completed <u>even if late.</u> If a student does not submit or complete a task, then the student risks not 'completing the course satisfactorily' and receiving an N Award. In the case of illness or misadventure being granted, a student may be given an estimated mark or an alternative task at the discretion of the Head Teacher.

#### 2. ABSENCE ON THE DAY OF NOTIFICATION OF AN ASSESSMENT TASK

If a student is absent on the day of notification of an assessment task, the task will be posted in the online class platform. If the delay in being notified of the task is significant due to illness or other misadventure, the student may complete the Year

10 "Assessment Illness/Misadventure Task" form (see sample in this book) and may be able to negotiate alternative due dates with the Head Teacher if necessary.

# 3. LATE ARRIVAL ON THE DAY OF AN ASSESMENT TASK OR THE DAY BEFORE/LATE ARRIVAL TO A TASK

School records must show that a student attended all timetabled classes on the day of an assessment task (in class or hand-in) and the day prior. This is to ensure that no student is advantaged by using school time to work on an assessment task. If the absence is due to illness,

accident or misadventure, the student should see the Head Teacher concerned and provide medical certificate or parent letter to explain absence. If a student arrives late to a task, he/she is given **no additional time** to complete an in-class task or examination.

#### 4. ABSENCE ON THE DAY OF A HAND-IN TASK

Generally, students have had a number of weeks to prepare hand-in tasks; therefore, illness on the due date **is not** an acceptable excuse for the task not to be submitted. It is the responsibility of the student to arrange for the task to be submitted electronically by 8.45am on the due date, where a student is unable to attend school. Dropping off a hard copy of the task to the front office marked attention to the teacher is also acceptable.

#### 5. ABSENCE ON THE DAY OF AN IN-CLASS ASSESSMENT TASK

Students absent on the day of an in-class assessment task should see the Head Teacher before their first class on the **first day** they return to school. They must have a medical certificate covering the **whole period** of their absence or other relevant documentation and complete a Year 10 "Assessment Illness/Misadventure" form.

#### 6. ABSENCE ON THE DAY OF A FORMAL EXAMINATION (Yearly exams)

Students who cannot attend an exam due to illness or misadventure must obtain documentation **on the day(s)** of the illness (usually a medical certificate). The examination will be rescheduled in the first possible time slot following the period covered by the medical certificate (this may be the following day). The student must collect and complete a Year 10 "Assessment Illness/Misadventure" form.

#### 7. PLANNED (KNOWN) ABSENCE ON THE DAY OF AN ASSESSMENT TASK

If a student knows in advance they will not be at school for a task – for example, due to representing the school in sport at a regional level, they must complete a Year 10 "Assessment Illness/Misadventure" form and submit it **PRIOR** to the due date with appropriate documentation. If the task is a hand in task, it must be submitted electronically (see no 4 above). If the task is an in-class task or a formal examination, an alternate time will be negotiated when the form has been submitted to the Head Teacher.

# Note: Parents should avoid planning holidays during school terms, and in particular during assessment or exam periods. Alternative arrangements for assessments due to holiday plans may not be granted, and only at the Principal's discretion.

#### 8. MISREADING EXAM TIMETABLE / TECHNOLOGY ISSUES

Misreading an exam timetable is NOT grounds for a variation appeal. If a student arrives late to an exam no extra time will be given. Missing an entire exam will result in a zero mark, although the exam will be completed for feedback. It is essential that students are very aware of their exam dates and times. Printing and other technology related issues are similarly NOT grounds for a misadventure appeal.

#### 9. SUSPENDED STUDENTS – ASSESSMENTS

If a student is suspended when an assessment task is due they may not attend school. For a hand-in task, the student must submit the task electronically (see item 4). If the task is an inclass task or exam, the student will miss the task and be required to complete the task, or an alternative task, on their return from suspension. It is the student's responsibility consult to with the Head Teacher on the first day that they return to school to organise a time and place for the task to be completed.

#### 10. DISHONESTY/MALPRACTICE

Dishonesty or malpractice will result in a mark penalty and potentially a zero mark for the assessment task. If a student is deemed to have acted dishonestly or been involved in malpractice, the school may impose one or more of the following:

- 1. Require the student to undertake additional assessment in that subject
- 2. Award a reduced mark or mark of zero for the assessment
- 3. Refer the matter for disciplinary action
- 4. Notify the parents in writing

Plagiarism is the use of someone else's ideas or words as if they were your own. It is a form of academic dishonesty, and carries heavy penalties.

Examples of plagiarism:

• Copying another student's work.

• Producing an assignment in conjunction with another person when independent work is required.

• Copying or quoting another source without acknowledging the source.

• Paraphrasing another person's work closely, with minor changes, but with the essential meaning, form and/or progression of ideas maintained, without acknowledging the source of paraphrase (Note: Extensive paraphrasing, even when acknowledged, is not advisable)

#### 11. DISABILITY PROVISIONS FOR ASSESSMENT TASKS

If a student has been granted disability provisions, then they may receive those provisions for their school assessment tasks. The student should discuss with their teacher or Head Teacher as soon as notification of a task is given so that arrangements can be made. Disability provisions are managed by the Head Teacher of Learning & Enhancement.

#### 12. QUERYING THE RESULT OF AN ASSESSMENT TASK

If on the return of an assessment task, a student needs clarification of the mark or comments received, it is their responsibility to discuss their concern with their subject teacher or faculty Head Teacher. If the concerns cannot be resolved at this level, a student may appeal to the Deputy Principal. A teacher's professional judgement of the worth of individual performance in an assessment task cannot be questioned – that is, the mark awarded. Grounds for appeal are only that procedures indicated by the school were not followed, or that clerical or computational errors occurred.

#### 13. NON-ASSESSMENT TASKS

All work set by the class teacher should be attempted, not just assessment tasks. One of the conditions of completing a course satisfactorily is that students must apply themselves with diligence and sustained effort to all tasks. Class work and assignment work may also be based on Mandatory Experiences for the course as described by the syllabus for that course and as such must be completed satisfactorily.

## Leichhardt Campus school reports

To inform students, parents and caregivers of student progress, the school issues Semester One reports at the end of Term 2 and Semester Two reports at the end of Term 4.

In each subject, student progress will be indicated on the report in three ways.

- 1. Overall progress in a course is indicated by an Assessment Grade. This can be done by calculating course marks of student achievement by adding together the marks for the assessment tasks and teacher judgement using the course performance descriptors.
- 2. Progress in the learning outcomes will be indicated using the Course Performance Descriptors:

Grade level	Course Performance Description
Α	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
В	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.
с	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.

3. Other information, including work habits, areas for improvement and how they can be achieved will be included in the teacher comment.

**<u>Student Progress Interviews</u>** will be held in the school hall on the following dates:

- Year 7- Wednesday 14 June 4.00-7.30 p.m.
- Year 8- Thursday 22 June 4.00-7.30 p.m.
- Years 9 & 10 Tuesday 18 July 3.30-7.30 p.m.

## Grade Point Average and College Learning plan

In 2021 Sydney Secondary College implemented a College Learning Plan (CLP) to support all students to individually reflect on their academic progress, supporting students to set goals in identified areas of growth in response to their semester reports.

Students will be given a presentation in core class groups on their scheduled day to enable them to contextualise their report and complete a self reflection activity using their individual subject grades, 'Commitment to Learning' descriptors and teacher comments. A Grade point average will be calculated from the students semester one report grades for every subject.

After the initial presentation and self reflection the following MOOMBA period will have a coaching session with their Moomba teacher or a wellbeing team member to review the grade point average, set goals and strategies to achieve these goals. Student's grade point average, goals and strategies for success will be recorded in a College Learning Plan in Sentral and will facilitate an ongoing conversation for all students and teachers focused on student identified areas of improvement.

Students will be notified at school of the arrangements for each session.

#### Dates for College Learning Plan mentoring for Year 10 are:

Term 2 Weeks 9 & 10- Wednesday 21 June 2023

- Wednesday 28 June 2023

SYDNEY SECONDARY COLLEGE LEICHHARDT CAMPUS



Student Name: \_\_\_\_

Year: \_\_\_\_\_ Semester: \_\_\_\_\_

## **College Learning Plan**

**Student Reflection Sheet** 

Leichhardt Campus

#### 1. My College Grade Average (CGA)

Outstanding	= A	= 5 points
High	= B	= 4 points
Sound	= C	= 3 points
Basic	= D	= 2 points
Limited	= E	= 1 point

Subject	Grade	Points
Total number of		
My (total points ÷ number of s)		

3. My 2 draft SMART goals for this Semester Draft goal #1

#### 2. My areas of strength and areas for growth

Areas of strength



Draft goal #2

#### SECTION BELOW IS TO BE COMPLETED DURING YOUR COACHING SESSION <u>%</u>

My SMART goals for Sem,	How I will achieve these
1.	
2.	



## Assessment illness/misadventure form

This form must be submitted before 8.50am to the appropriate Head Teacher(for in class exams or hand in assessment tasks) or Deputy Principal(for formal end of year exams) **on the day you return to school** (email is acceptable). Please attach any supporting documentation, including medical certificate for illness. **This** 

form is also available on the school website and in hard copy.	
Student name:Year:	Task (tick bo
Subject and Class Teacher:	
Title of task:	🛛 Hand in
Original due date of task:	In-Class t
Applications may be in respect of (please select one option):	
(A) <b>illness or injury</b> – that is, illness or physical injuries	Examinat
suffered directly by the student which allegedly affected	Speech/p
the student's performance in an assessment (e.g.,	Other
influenza, an asthma attack, a cut hand).	

OR

(B) **misadventure** – that is, any other event beyond the

student's control which allegedly affected the student's performance in an assessment (e.g., death of a friend or family member, involvement in a traffic accident, isolation caused by a flood).

#### Unacceptable grounds for appeal

The application process does **not** cover:

- attendance at a sporting or cultural event, or family holiday
- alleged inadequacies of teaching or long-term matters relating to loss of preparation time, loss of study time or facilities.
- disabilities for which the school has already granted disability provisions, unless an unforeseen episode occurs during the assessment period (e.g., a hypoglycaemic event suffered by a diabetic student or a student who has been isolated but is still ill) or further difficulties occur, the authenticity of which is supported by the Principal.

**Note:** A student who has suffered an injury such as a broken writing arm immediately before an assessment (e.g., test) will require careful consideration as the student generally will not have had sufficient time to practise with the provision(s) granted.

- long-term illness such as glandular fever, asthma, epilepsy unless the student suffered a 'flare-up' of the condition immediately before or during an assessment period

Student signature:	Date:
-	

This application process is as per NESA expectations and standards. This form, once completed, will be placed in the student's central file.

Head Teacher/Deputy I	Principal Use Or	ıly:		
Supporting evidence (at	tached):	Yes	No	
Special consideration	accepted:	Yes	No	
Action taken:				
Head Teacher/Deputy P	rincipal signatur	e:		Date:

#### NSW Education Standards Authority (NESA) requirements:

The Record of School Achievement (RoSA) is a credential that shows your school achievement from Year 10 up to when you leave school.

The RoSA:

- Is a credential for eligible school leavers (students are generally eligible for the RoSA after four years of secondary school).
- Is a cumulative credential that is, it grows as your achievements are added.
- Means fair grades for everyone RoSA grades are determined by your teachers using established guidelines and processes to ensure consistency.
- Recognises Life Skills outcomes and content.

#### Eligibility for the Record of School Achievement (RoSA)

To qualify for the RoSA, a student must have:

- Attended a government school, an accredited non-government school or a recognised school outside NSW.
- Completed courses of study that satisfy NESA curriculum and assessment requirements for the RoSA.
- Complied with all requirements imposed by the Minister or NESA.
- Completed Year 10.
- Students leaving school who do not meet the RoSA requirements will be issued with a printed Transcript of Study.

#### School attendance

Regular school attendance enables a student to apply themselves with due diligence and sustained effort to the set tasks and experiences provided by the school

- All students are required to attend school on a regular basis.
- One requirement for the RoSA is that a student must attend until the final day of Year 10 at their school.

#### 'N' determinations

'N' determinations are issued to students who do not complete the requirements for a course.

- Schools issue warning letters to students who are in danger of not meeting course completion criteria, giving the student time for the problem to be corrected.
- If a student has been given an 'N' determination in a mandatory course, they will not be eligible for the RoSA. If they leave school, they will receive a Transcript of Study that will list the mandatory course(s) for which an 'N' determination was given. The words 'Not completed' will appear next to each 'N' determined course.
- If a student is given an 'N' determination in a non-mandatory course, the course will not appear on their RoSA or Transcript of Study

SSC Leichhardt campus policy supports student reengagement through the use of N Warnings. Students who receive TWO warning letters for a particular assessment task or lack of effort towards completing coursework may be in danger of receiving an N Determination for the particular course in question. An N Determination in a particular course could make a student ineligible to continue onto Year II and they may not receive a RoSA at the end of Year 10.

## Assessment planning calendar Term 1 2023

Week	Due this week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 3 6 Feb						
Week 4 13 Feb						
Week 5 20 Feb						
Week 6 27 Feb						
Week 7 6 Mar						
Week 8 13 Mar						
Week 9 20 Mar						
Week 10 27 Mar						
Week 11 3 Apr						School Holidays

## Assessment planning calendar Term 2 2023

Week	Due this week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 24 Apr		School Development Day	ANZAC Day			
Week 2 1 May						
Week 3 8 May						
Week 4 15 May						
Week 5 22 May						
Week 6 29 May						
Week 7 5 Jun						
Week 8 12 Jun		King's Birthday Holiday				
Week 9 19 Jun						
Week 10 26 Jun						

## Assessment planning calendar Term 3 2023

Week	Due this week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 17 Jul		School Development Day				
Week 2 24 Jul						
Week 3 31 Jul						
Week 4 7 Aug						
Week 5 14 Aug						
Week 6 21 Aug						
Week 7 28 Aug						
Week 8 4 Sep						
Week 9 11 Sep						
Week 10 18 Sep						

## Assessment planning calendar Term 4 2023

Week	Due this week	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1 9 Oct						
Week 2 16 Oct						
Week 3 23 Oct						
Week 4 30 Oct						
Week 5 6 Nov						
Week 6 13 Nov						
Week 7 20 Nov						
Week 8 27 Nov						
Week 9 4 Dec		Yr 10 Finale Week	Yr 10 Finale Week	Yr 10 Finale Week	Yr 10 Finale Week	Yr 10 Graduation
Week 10 11 Dec	Work Experience/Volunteer week					

#### BEAN TO BARISTA TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

In Bean to Barista we look into the foundations of what it takes to become a small business entrepreneur. The course provides students with the opportunity to explore what it is like to be a coffee shop owner and design and create their own school café. Through inquiry and practical based learning students develop skills in crafting the perfect commercial quality coffee and a range of other cafe items. Students will develop and design their own cafe by investigating and surveying how local businesses operate successfully. They will work in teams to create their own unique business identity and demonstrate it to our school community in a real life situation. Students will learn about: barista skills; communications and interpersonal skills; hospitality skills; business management; food production; graphic and interior design; commercial appliances and machinery; marketing; health and safety; customer service and sustainable work practices. The final product will be a school run coffee cart.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes	Due Date
1	All About Coffee	Students develop a driving question to explore a chosen aspect of coffee- agriculture, production, history, or extraction.	40%	EL52 EL56 EL 57	Term 2 Week 2
2	Pit Crew Practical Assessment	Students in a work crew	30%	EL51 EL53 EL57	Term 3 Week 10
3	Design a Café Presentation	Students work collaboratively design a unique cafe- Groups prepare a posterboard presentation to demonstrate their learning	30%	EL54 EL55 EL57	Term 4 Week 2

EL5.1	Think creatively
EL5.2	Think critically
EL5.3	Think reflectively
EL5.4	Work collaboratively
EL5.5	Use communication and inter-personal skills
EL5.6	Work Independently
EL5.7	Demonstrate learning to an audience

#### COMMERCE HSIE FACULTY HT contact: Ms Lisa Hartemink

#### **COURSE OUTLINE**

Commerce provides the knowledge, skills, understanding and values that form the foundation on which young people make sound decisions on consumer, financial, business, legal and employment issues. It develops in students an understanding of commercial and legal processes and competencies for personal financial management. Through the study of Commerce students develop financial literacy which enables them to participate in the financial system in an informed way.

Central to the course is the development of an understanding of the relationships between consumers, businesses and governments in the overall economy. Through their investigation of these relationships, students develop the capacity to apply problem-solving strategies which incorporate the skills of analysis and evaluation. Students engage in the learning process which promotes critical thinking, reflective learning and the opportunity to participate in the community.

#### **ASSESSMENT SCHEDULE**

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Investment Portfolio and Plan	Students develop an investment portfolio and plan	30% CK 15% CS 15%	5-1 5-4 5-6 5-7 5-8	Term 1 Week 9
2	Group Presentation	Students complete a group presentation on a legal issue	30% CK 15% CS 15%	5-1 5-2 5-4 5-7 5-8 5-9	Term 2 Week 8
3	Yearly Examination	Students will be examined on the skills and content taught in all topics	40% CK 25% CS 15%	5-1 5-2 5-3 5-4 5-5 5-8	Term 4 Week 4

Outcome	Description
COM5-1	Applies consumer, financial, economic, business, legal, political and employment concepts and terminology in a variety of contexts
COM5-2	Analyses the rights and responsibilities of individuals in a range of consumer, financial, economic, business, legal, political and employment contexts
COM5-3	Examines the role of law in society
COM5-4	Analyses key factors affecting decisions
COM5-5	Evaluates options for solving problems and issues
COM5-6	Develops and implements plans designed to achieve goals
COM5-7	Researches and assesses information using a variety of sources
COM5-8	Explains information using a variety of forms
COM5-9	Works independently and collaboratively to meet individual and collective goals within specified timelines

#### COOK LIKE A CHEF TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

In Cook Like a Chef, we explore the hospitality industry and develop the skills that successful chefs need. Through inquiry and practical based learning, students develop skills in hygienic food preparation, menu/recipe development, time management, collaboration, and communication.

They will complete a research project to develop an understanding of the hospitality industry and the many and varied roles that are available. They will learn food preparation skills and use reflection skills to develop a continuous improvement approach to their cooking. Finally, the class will work together to provide catering for a school event.

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Working in the Hospitality industry	Students will research jobs and careers in the hospitality industry and record their learning in a process diary. They will demonstrate their learning in a Gallery Walk	30%	EL56 EL52 EL57	Term 1 Week 11
2	The Reflective Chef	Student will participate in a series of practical lessons where they are taught skills in food preparation. They will use a process diary to record their learning reflections and use these reflections to improve their skills.	40%	EL53 EL54	Term 3 Week 3
3	Plan a Function	The class will work collaboratively to design a menu for a school function. They will then use their collaboration skills to plan and run the food at a school event	30%	EL51 EL54 EL55	Term 4, Week 2

EL5.1	Think creatively
EL5.2	Think critically
EL5.3	Think reflectively
EL5.4	Work collaboratively
EL5.5	Use communication and inter-personal skills
EL5.6	Work Independently
EL5.7	Demonstrate learning to an audience

#### ELECTIVE HISTORY HSIE FACULTY HT contact: Ms Lisa Hartemink

#### **COURSE OUTLINE**

The study of history in the elective course equips students with the knowledge and skills essential for their future roles as active, informed citizens and advocates for a fair and just society. Historical skills in critical thinking and independent inquiry-based learning enable a encourage students to become engaged in lifelong learning.

The study of history provides the intellectual skills to enable students to critically analyse and interpret sources of evidence in order to construct reasoned explanations, hypotheses about the past and a rational and informed argument. History also enables students to understand, deconstruct and evaluate differing interpretations of the past.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Source Analysis Task	Students complete a source analysis task on the topic of Ancient Greece and Persia	35% EHK 10% EHS 15% EHC 10%	EH5-1 EH5-3 EH5-4	Term 1 Week 8
2	True Crime Podcast	Students create a news broadcast about crime and punishment	35% EHK 15% EHS 10% EHC 10%	EH5-2 EH5-4 EH5-6 EH5-7 EH5-10	Term 3 Week 6
3	Yearly Examination	Students will be examined on the skills and content from all of the topics taught	30% EHK 15% EHS 5% EHC 10%	EH5-3 EH5-4 EH5-6 EH5-9	Term 4 Week 3

#### **COURSE OUTCOMES**

NSW History Syllabus for the Australian curriculum. Stage 4 outcomes.

Outcome	Description
EHT5-1	Applies an understanding of history, heritage, archaeology and the methods of historical inquiry
EHT5-2	Examines the ways in which historical meanings can be constructed through a range of media
EHT5-3	Sequences major historical events or heritage features, to show an understanding of continuity, change and causation
EHT5-4	Explains the importance of key features of past societies or periods, including groups and personalities
EHT5-5	Evaluates the contribution of cultural groups, sites and/or family to our shared heritage
EHT5-6	Identifies, comprehends and evaluates historical sources and uses them appropriately in an historical inquiry
EHT5-7	Explains different contexts, perspectives and interpretations of the past
EHT5-8	Locate, selects and organizes relevant historical information from a number of sources, including ICT, to undertake historical inquiry
EHT5-9	Uses historical terms and concepts in appropriate contexts
EHT5-10	Selects and uses appropriate oral, written and other forms, including ICT, to communicate effectively about the past for different audiences

#### ENGLISH ENGLISH FACULTY HT contact: (Relieving) Ms Peta Dyce / Ms Stephanie Ward

#### **COURSE OUTLINE**

By the end of Stage 5 English students respond to and compose a comprehensive range of imaginative, factual and critical texts using different modes and technologies. Students display a developing personal style in their compositions, showing understanding of the way language forms and features are used to address different audiences and purposes across contexts. They show appreciation of how texts can conform to or challenge preconceived ideas and how they reflect society. In particular year 10 students explore and evaluate the English textual concepts style, representation, context and imagery.

In Year 10, there is a strong focus on the process of composing; planning, researching, drafting, conferencing, editing and publishing. Project based learning approaches are integrated into the program to develop students' ability to reflect on their own learning and to develop their skills in critical thinking, communication, collaboration and creativity.

#### ASSESSMENT SCHEDULE

Task no	Task	Description	Weighting	Outcomes	Date
1	Writing – In Class Essay on a Novel	Students write a critically evaluative essay on their class novel.	35 %	EN5-1A EN5-3B EN5-5C	Term 1 Week 8
2	Speaking & Representing – Persuasive Speech	Students present a prepared persuasive speech on a chosen topic of interest using complementary images to enhance their message	30%	EN5-2A EN5-3B EN5-7D	Term 2 Week 4
3	Examination - Macbeth	Students will be examined on Shakespeare's Macbeth in short answer and extended response form.	35%	EN5-1A EN5-3B EN5-5C	Term 3 Week 9

Outcomes	Description
EN5-1A	Responds to and composes increasingly sophisticated and sustained texts for understanding,
	interpretation, critical analysis, imaginative expression and pleasure.
EN5-2A	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.
EN5-3B	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.
EN5-4B	Effectively transfers knowledge, skills and understanding of language concepts into new and
	different contexts.
EN5-5C	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.
EN5-6C	Investigates the relationships between and among texts.
EN5-7D	Understands and evaluates the diverse ways texts can represent personal and public worlds.
EN5-8D	Questions, challenges and evaluates cultural assumptions in texts and their effects on meaning.
EN5-9E	Purposefully reflects on, assesses and adapts their individual and collaborative skills with
	increasing independence and effectiveness.

#### FOOD TECHNOLOGY TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

The following assessment tasks are designed to give students and opportunity to explore food related issues through a variety of theoretical and practical tasks. These tasks are aimed at enhancing the learning and understanding of the three key focus areas covered this year – *Food Trends, Food Product Development and Food Service and Catering.* 

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Food Truck Folio	Students learn about catering and how to design menus and events. They demonstrate their learning by designing a Food Truck and record their learning in a folio.	30%	5-2; 5-4; 5-10	Term 2 Week 2
2	Hello Fresh Meal Kit	Students learn about Food trends and then create a meal kit based on a food trend of choice.	30%	5-8; 5-13;	Term 3 Week 2
3	Packaging Prototype and Folio	Students design appropriate packaging for a food of choice. They create a prototype of the packaging and show their process in a folio	40%	5-5; 5-9	Term 4, Week 2

FT5-1	demonstrates hygienic handling of food to ensure a safe and appealing product
FT5-2	identifies, assesses and manages the risks of injury and WHS issues associated with the
	handling of food
FT5-3	describes the physical and chemical properties of a variety of foods
FT5-4	accounts for changes to the properties of food which occur during food processing, preparation and storage
FT5-5	applies appropriate methods of food processing, preparation and storage
FT5-6	describes the relationship between food consumption, the nutritional value of foods and the health of individuals and communities
FT5-7	justifies food choices by analysing the factors that influence eating habits
FT5-8	collects, evaluates and applies information from a variety of sources
FT5-9	communicates ideas and information using a range of media and appropriate terminology
FT5-10	selects and employs appropriate techniques and equipment for a variety of food-specific purposes
FT5-11	plans, prepares, presents and evaluates food solutions for specific purposes
FT5-12	examines the relationship between food, technology and society
FT5-13	evaluates the impact of activities related to food on the individual, society and the environment

#### GEOGRAPHY (MANDATORY) HSIE FACULTY HT contact: Ms Lisa Hartemink

#### **COURSE OUTLINE**

Geography is the study of places and the relationships between people and their environments. It is a rich and complex discipline that integrates knowledge from natural sciences, social sciences and humanities to build a holistic understanding of the world. Students learn to question why the world is the way it is, reflect on their relationships with and responsibilities for the world and propose actions designed to shape a socially just and sustainable future.

The study of Geography enables students to become active, responsible and informed citizens able to evaluate the opinions of others and express their own ideas and arguments. This forms a basis for active participation in community life, a commitment to sustainability, the creation of a just society, and the promotion of intercultural understanding and lifelong learning. The skills and capabilities developed through geographical study can be applied to further education, work and everyday life.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Speech	Students develop a persuasive speech about human induced change and management strategies	40% GK 20% GS 10% GC 10%	GE5-1 GE5-2 GE5-3 GE5-4 GE5-8	Term 3 Week 6
2	Yearly Examination	Students will be examined on the content and geographical skills covered in terms 3 and 4	60% GK 30% GS 20% GC 10%	GE5-3 GE5-5 GE5-6 GE5-7 GE5-8	Term 4 Week 4

Outcome	Description
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 a range 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 (MANDATORY) HSIE FACULTY HT contact: Ms Lisa Hartemink

#### **COURSE OUTLINE**

The study of History is a disciplined process of inquiry into the past helps to explain how people, events and forces from the past have shaped our world. It allows students to locate and understand themselves and others in the continuum of human experience up to the present. History provides opportunities for students to explore human actions and achievements in a range of historical contexts. Students become aware that history is all around us and that historical information may be drawn from the physical remains of the past as well as written, visual and oral sources of evidence.

History as a discipline has its own methods and procedures. It s is much more than the simple presentation of facts and dates from the past. History provides the skills for students to answer the question 'How do we know?' An investigation of an historical issue through a range of sources can stimulate curiosity and develop problem-solving, research and critical thinking skills. Students learn to critically analyse and interpret sources of evidence in order to construct reasoned explanations and a rational and informed argument based on evidence, drawn from the remains of the past.

#### **ASSESSMENT SCHEDULE**

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Research Essay	Students complete a research essay on an aspect of the Holocaust	50% HK 20% HS 15% HC 15%	HT5-1 HT5-3 HT5-6 HT5-7 HT5-9 HT5-10	Term 1 Week 10
2	Examinations	Students are examined on the historical skills and content covered in the topics studied in terms 1 and 2	50% HK 20% HS 15% HC 15%	HT5-1 HT5-3 HT5-4 HT5-5 HT5-7 HT5-9	Term 2 Week 3

Outcome	Description
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 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 - ENGINEERING TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

Students will study the design, production and evaluation of robotics, hydraulics/pneumatics and renewable energy systems. A focus is on project-based learning with students working collaboratively while using a range of technologies to solve real world problems. Critical, creative and reflective thinking are embedded in this course.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Engineering Challenge – Simple Hydraulics Folio	Students create a control system using hydraulics or pneumatics that has a real- world application.	30%	IND5-1 IND5-4 IND5-9	Term 1, Week 11
2	Engineering Challenge – Robotics Folio	Students work in a team to build a robot to address a driving question relating to a local problem	30%	IND5-2 IND5-5 IND5-8	Term 2, Week 10
3	Engineering Challenge – Alternate Energy Engineering Report	Working in a team, students locate and solve a local energy problem using alternate energy solutions.	40%	IND5-2 IND5-3 IND5-6 IND5-10	Term 3, Week 10

Outcome	Description
IND5-1	identifies, assesses, applies and manages the risks and WHS issues associated with the use of a range of tools, equipment, materials, processes and technologies
IND5-2	applies design principles in the modification, development and production of projects
IND5-3	identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects
IND5-4	selects, justifies and uses a range of relevant and associated materials for specific applications
IND5-5	selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects
IND5-6	identifies and participates in collaborative work practices in the learning environment
IND5-7	applies and transfers skills, processes and materials to a variety of contexts and projects
IND5-8	evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction
IND5-9	describes, analyses and uses a range of current, new and emerging technologies and their various applications
IND5-10	describes, analyses and evaluates the impact of technology on society, the environment and cultural issues locally and globally

#### INDUSTRIAL TECHNOLOGY - MULTIMEDIA TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

The Industrial Technology Multimedia focus area provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia and associated industries. Core modules develop knowledge and skills in the use of materials, tools and techniques related to multimedia which are enhanced and further developed through the study of specialist modules in multimedia-based technologies. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Game Design proposal	Individually create a proposal document on their group's game design ideas, plans and software explorations	30%	IND5-1 IND5-3 IND5-6 IND 5-7 IND5-9	Term 2 Week 2
2	Video Game Design Folio	Students work in teams to produce an entry to the STEM Video Game Design Challenge. Individually, they document the process of designing and producing their video game in a folio.	30%	IND5-2 IND5-3 IND5-4 IND5-5 IND5-8	Term 3 Week 2
3	App Design proposal	Individually submit a digital presentation proposing their team's app that provides an interactive solution to an identified real-world problem	40%	IND5-2 IND 5-5 IND5-8 IND5-9 IND5-10	Term 4, Week 2

Outcome	Description
IND5-1	identifies, assesses, applies and manages the risks and WHS issues associated with the use of a range of tools, equipment, materials, processes and technologies
IND5-2	applies design principles in the modification, development and production of projects
IND5-3	identifies, selects and uses a range of hand and machine tools, equipment and processes to produce quality practical projects
IND5-4	selects, justifies and uses a range of relevant and associated materials for specific applications
IND5-5	selects, interprets and applies a range of suitable communication techniques in the development, planning, production and presentation of ideas and projects
IND5-6	identifies and participates in collaborative work practices in the learning environment
IND5-7	applies and transfers skills, processes and materials to a variety of contexts and projects
IND5-8	evaluates products in terms of functional, economic, aesthetic and environmental qualities and quality of construction
IND5-9	describes, analyses and uses a range of current, new and emerging technologies and their various applications
IND5-10	describes, analyses and evaluates the impact of technology on society, the environment and cultural issues locally and globally

#### INFORMATION SOFTWARE AND TECHNOLOGY TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

The study of Integrated Computing assists students to develop the knowledge, understanding and skills to solve problems in real life contexts. Through a series of tasks, students engage in the design processes to investigate information and software technology-based solutions. Creative, critical and meta-cognitive thinking skills are developed through students' practical involvement in projects.

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be assessed	Due Date
1	Building Mechatronic and Automated Systems	Students investigate emerging systems and technologies. Working collaboratively, they create a robot to solve a real world problem, documenting their progress through a website.	30%	5.1.1; 5.2.2; 5.5.1; 5.5.2	Term 2 Week 2
2	Developing Software Solutions	Students design and produce a game and document their process through a folio.	30%	5.1.2; 5.2.3; 5.3.2	Term 3 Week 2
3	Connecting People with Computers	Students work collaboratively to investigate and design their own information system to solve a real world problem. Students may present their projects at the STEM Showcase.	40%	5.4.1; 5.5.2	Term 4 Week 2

Outcome	Description
5.1.1	selects and justifies the application of appropriate software programs to a range of tasks
5.2.1	describes and applies problem-solving processes when creating solutions
5.3.1	justifies responsible practices and ethical use of information and software technology
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
5.2.1	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
5.5.2	describes and compares key roles and responsibilities of people in the field of information and software technology

#### iSTEM TAS FACULTY HT contact: Ms Trish Johnson

#### **COURSE OUTLINE**

Integrating Science, Technology, Engineering and Mathematics is fundamental to shaping the future of Australia. They provide enabling skills and knowledge that increasingly underpin many professions and trades, and the skills of a technologically based workforce. The iSTEM course utilities utilizes these knowledge pillars in their application of Science, Technology, Engineering and Mathematics. Creative and critical thinking, collaboration and communication skills are developed through students' practical involvement in problem and inquiry based learning.

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	SkyLap Aeronautics Challenge	Students collaborate to design and build an experimental aircraft. The challenge requires students to make/test/modify their aircraft until it meets specifications. Learning is documented in a Folio	30%	5-6; 5-8; 5.9	Term 1 Week 11
2	Metro Minds STEAM Challenge	Students complete the Metro Minds competition challenge and produce a prototype that solves a problem/opportunity associated with the Sydney Metro line.	30%	5-3; 5-8	Term 2 Week 10
3	Make the World Better- Proposal	Students collaboratively work on a problem that has global significance and they develop a proposal for building a prototype. Students write individual Proposals.	40%	5-2; 5-4; 5-6	Term 4 Week 2

Outcome	Description
ST5-1	designs and develops creative, innovative, and enterprising solutions to a wide range of STEM-based problems
ST5-2	demonstrates critical thinking, creativity, problem solving, entrepreneurship and engineering design skills and decision-making techniques in a range of STEM contexts
ST5-3	applies engineering design processes to address real-world STEM-based problems
ST5-4	works independently and collaboratively to produce practical solutions to real-world scenarios
ST5-5	analyses a range of contexts and applies STEM principles and processes
ST5-6	selects and safely uses a range of technologies in the development, evaluation, and presentation of solutions to STEM-based problems
ST5-7	selects and applies project management strategies when developing and evaluating STEM-based design solutions
ST5-8	uses a range of techniques and technologies, to communicate design solutions and technical information for a range of audiences
ST5-9	collects, organises, and interprets data sets, using appropriate mathematical and statistical methods to inform and evaluate design decisions
ST5-10	analyses and evaluates the impact of STEM on society and describes the scope and pathways into employment

#### MATHEMATICS MATHEMATICS FACULTY HT contact: Mr Mahmut Yanar

#### **COURSE OUTLINE**

The aim of this course is for students to be confident, creative users and communicators of mathematics, able to investigate, represent and interpret situations in their personal and work lives and as active citizens. In class, students will solve problems in number, algebra, measurement, geometry, statistics and probability. Teachers will highlight the connections between the areas of mathematics and other disciplines in order to foster students' appreciation of mathematics as an accessible, enjoyable discipline to study, and an important aspect of lifelong learning.

Stage 5 of the K–10 Mathematics curriculum has been expressed in terms of the three sub stages: Stage 5.1, Stage 5.2 and Stage 5.3. These sub stages are not designed as prescribed courses, and many different 'endpoints' are possible. Most Leichhardt students will study most of the Stage 5.1 and 5.2 outcomes. In addition, some students will also study some, or all, of the Stage 5.3 outcomes.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Date
Semester 1					
1	MathsOnline	Online tasks to be completed on a weekly basis	10%		Term 1 week 4 to Term 2 week 4
2	Topic Tests 1 and 2	5.1			
	۷.	Algebra		MA5.1-5NA	Term 1 week 6
		Equations and Inequalities		MA5.2-8NA	Term 1 week 9
		5.2			
		Algebra		MA5.2-6NA	Term 1 week 6
		Equations and Inequalities		MA5.2-8NA	Term 1 week 9
		5.3	20%		
		Coordinate Geometry		MA5.3-8NA	Term 1 week 6
		Surface Area and Volume		MA5.3-13MG MA5.3-14MG	Term 1 week 9
3	Semester 1 Examination	Examination based on topics studied during term 1	20%	<b>5.1</b> MA5.1-5NA MA5.2-8NA MA5.1-6NA MA5.1-1WM	Term 2 Week 5
				<b>5.2</b> MA5.2-8NA MA5.2-9NA MA5.2-1WM	
				<b>5.3</b> MA5.3-13MG MA5.3-14MG MA5.2-4NA MA5.3-18SP MA5.3-19SP MA5.3-1WM	

#### YEAR 10 ASSESSMENT INFORMATION

Semester 2					
1	MathsOnline	Online tasks to be completed on a weekly basis	10%		Term 2 week 5 to Term 4 week 4
2	Topic Tests 3 and 4	<ul> <li>5.1</li> <li>Interest and Depreciation</li> <li>Surface Area and Volume</li> <li>5.2</li> <li>Investigating Data</li> <li>Interest and Depreciation</li> <li>5.3</li> <li>Trigonometry</li> <li>Probability</li> </ul>	20%	MA5.1-8MG MA5.1-4NA MA5.2-15SP MA5.2-4NA MA5.3-15MG MA5.2-17SP	Term 2 week 9 Term 3 week 2 Term 2 week 9 Term 3 week 2 Term 2 week 9 Term 3 week 2
3	Semester 2 Examination	Examination based on topics studied during term 3	20%	5.1 MA5.1-13SP MA5.1-10MG MA5.1-7NA MA5.1-3WM 5.2 MA5.2-13MG MA5.2-10NA MA5.2-17SP MA5.2-3WM 5.3 MA5.3-9NA MA5.3-10NA MA5.3-12NA MA5.3-3WM	Term 4 Week 4

#### YEAR 10 ASSESSMENT INFORMATION

#### **COURSE OUTCOMES**

5.1 Mathematics outcomes:

MA5.1-1WM uses appropriate terminology, diagrams and symbols in mathematical contexts

**MA5.1-2WM** selects and uses appropriate strategies to solve problems

MA5.1-3WM provides reasoning to support conclusions that are appropriate to the context

MA5.1-4NA solves financial problems involving earning, spending and investing money

**MA5.1-5NA** operates with algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases

MA5.1-6NA determines the midpoint, gradient and length of an interval, and graphs linear relationships MA5.1-7NA graphs simple non-linear relationships

MA5.1-8MG calculates the areas of composite shapes, and the surface areas of rectangular and triangular prisms

**MA5.1-9MG** interprets very small and very large units of measurement, uses scientific notation, and rounds to significant figures

**MA5.1-10MC** applies trigonometry, given diagrams, to solve problems, including problems involving angles of elevation and depression

MA5.1-11MG describes and applies the properties of similar figures and scale drawings

MA5.1-12SP uses statistical displays to compare sets of data, and evaluates statistical claims made in the media

MA5.1-13SP calculates relative frequencies to estimate probabilities of simple and compound events

5.2 Mathematics Outcomes

MA5.2-1WM selects appropriate notations and conventions to communicate mathematical ideas and solutions

**MA5.2-2WM** interprets mathematical or real-life situations, systematically applying appropriate strategies to solve problems

**MA5.2-3WM** constructs arguments to prove and justify results

MA5.2-4NA solves financial problems involving compound interest

MA5.2-5NA recognises direct and indirect proportion, and solves problems involving direct proportion

MA5.2-6NA simplifies algebraic fractions, and expands and factorises quadratic expressions

MA5.2-7NA applies index laws to operate with algebraic expressions involving integer indices

**MA5.2-8NA** solves linear and simple quadratic equations, linear inequalities and linear simultaneous equations, using analytical and graphical techniques

MA5.2-9NA uses the gradient-intercept form to interpret and graph linear relationships

MA5.2-10NA connects algebraic and graphical representations of simple non-linear relationships

MA5.2-11MG calculates the surface areas of right prisms, cylinders and related composite solids

MA5.2-12MG applies formulas to calculate the volumes of composite solids composed of right prisms & cylinders

MA5.2-13MG applies trigonometry to solve problems, including problems involving bearings

MA5.2-14MG calculates the angle sum of any polygon and uses minimum conditions to prove triangles are

MA5.2-15SP uses quartiles and box plots to compare sets of data, and evaluates sources of data

MA5.2-16SP investigates relationships between two statistical variables, including their relationship over time

MA5.2-17SP describes and calculates probabilities in multi-step chance experiments

#### 5.3 Mathematics Outcomes

MA5.3-1WM uses & interprets formal definitions and generalisations when explaining solutions &/or conjectures

MA5.3-2WM generalises mathematical ideas and techniques to analyse and solve problems efficiently

MA5.3-3WM uses deductive reasoning in presenting arguments and formal proofs

MA5.3-4NA draws, interprets and analyses graphs of physical phenomena

MA5.3-5NA selects and applies appropriate algebraic techniques to operate with algebraic expressions

MA5.3-6NA performs operations with surds and indices

MA5.3-7NA solves complex linear, quadratic, simple cubic, simultaneous equations, rearranges literal equations

**MA5.3-8NA** uses formulas to find midpoint, gradient, distance on the Cartesian plane, applies standard forms of the equation of a straight line

MA5.3-9NA sketches and interprets a variety of non-linear relationships

**MA5.3-10NA** recognises, describes and sketches polynomials, and applies the factor and remainder theorems to solve problems

MA5.3-11NA uses the definition of a logarithm to establish and apply the laws of logarithms

MA5.3-12NA uses function notation to describe and sketch functions

**MA5.3-13MG** applies formulas to find the surface areas of right pyramids, right cones, spheres and related composite solids

MA5.3-14MG applies formulas to find volumes of right pyramids, right cones, spheres & related composite solids

**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

**MA5.3-16MC** proves triangles are similar, and uses formal geometric reasoning to establish properties of triangles and quadrilaterals

MA5.3-17MG applies deductive reasoning to prove circle theorems and to solve related problems

MA5.3-18SP uses standard deviation to analyse data

**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

#### MARINE and AQUACULTURE TECHNOLOGY SCIENCE FACULTY HT contact: Ms Voula Georgelos

#### **COURSE OUTLINE**

Marine and Aquaculture Technology is an elective science subject which focuses on a range of skills in the context of marine and water related environments. This course is designed for students with an inquisitive scientific mind and provides students with the opportunity to plan and carry out a range of practical investigations and inquiry based projects. Modules include areas such as: biology, ecology, leisure, aquaculture, employment, management and general interest.

#### ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Local Marine Environment	Students research a local natural marine environment and produce an informative	30%	EL5.4 EL5.1 EL5.3 EL5.7	Term 1 Week 7
	Study	presentation.		ELS./	
2	Aquarium Field report and worksheet	Students produce a detail report describing their visit to Sydney Aquarium. Students prepare a worksheet suitable for younger students.	40%	EL5.1 EL5.2 EL5.3 EL5.4 EL5.5 EL5.7	Term 2 Week 7
3	Employment and Vocational Research	Students research an employment opportunity in the marine industry and create a product about this job.	30%	EL5.1 EL5.3 EL5.4 EL5.5 EL5.7	Term 3 Week 7

Outcom	Description
EL5.1	Think creatively
EL5.2	Think critically
EL5.3	Think reflectively
EL5.4	Work collaboratively
EL5.5	Use communication and inter-personal skills
EL5.6	Work Independently
EL5.7	Demonstrate learning to an audience

# YEAR 10 ASSESSMENT INFORMATION

## MUSIC CREATIVE & PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## **Course Content:**

Students will study the concepts of Music through the learning experience of performing, composing and listening. Students will learn this within the context of a range of styles, periods and genres.

Students extend their learning about music in the selected topics through:

- Performing as a means of self-expression, interpreting musical symbols and developing solo and/or ensemble techniques
- Composing as a means of self-expression, musical creation and problem solving
- Listening as a means of extending aural awareness and communicating ideas about music in social, cultural and historical contexts.

Students are expected to perform on their main instrument or voice.

## ASSESSMENT SCHEDULE

Task no	Task	Description	Weighting	Outcomes to be Assessed	Date
1	Composition	Composition of a piece of music using notation software.	35%	5.4, 5.6, 5.7,5.9.	Term 1 Week 9
2	Performance	Solo/Ensemble performance of a piece (own choice)	30%	5.2,5.3	Term 2 Week 7
3	Listening & Performance Exam	Exam-listening (written response to aural and score material).	35%	5.3, 5.8, 5.10, 5.12	Term 4 Week 4 Exam Week

Outcome	Description
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 demonstrating interpretation of musical notation and the
	application of different types of technology
5.3	Performs music 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 and genres of music selected for study
5.6	Uses different forms of technology in the composition process
5.7	Understands musical concepts through analysis, comparison and critical discussion of music from
	different stylistic, social, cultural and historical contexts
5.8	Understands musical concepts through aural identification, discrimination, memorization 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
5.12	Demonstrates a developing confidence and willingness to engage in performing, composing, and
	listening experiences

## PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION PDHPE FACULTY HT contact: Mr Angus Glynne

#### **COURSE OUTLINE**

Personal Development, Health and Physical Education (PDHPE) develops the knowledge, understanding, skills and attitudes important for students to take positive action to protect and enhance their own and others' health, safety and wellbeing in varied and changing contexts. Physical education is fundamental to the acquisition of movement skills and concepts to enable students to participate in a range of physical activities – confidently, competently and creatively

The study of PDHPE provides students with the opportunity to enhance and develop resilience and connectedness and learn to interact respectfully with others. Through PDHPE students develop the skills to research, apply, appraise and critically analyse health and movement concepts in order to maintain and improve their health, safety, wellbeing and participation in physical activity. Students are provided with opportunities to learn to critique and challenge assumptions, attitudes, behaviours and stereotypes and evaluate a range of health-related sources, services and organisations. They develop a commitment to the qualities and characteristics that promote and develop empathy, resilience, respectful relationships, inclusivity and social justice. Students practise, develop and refine the physical, cognitive, social and emotional skills that are important for engaging in movement and leading a healthy, safe and physically active life.

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Research Task	Let's get Physically Active - Community Health Promotion initiative	30%	PD5-7 PD5-8 PD5-9	Term 1 Week 9
2	Physical Literacy	Invasion Game - Movement skills and strategies (movement and written component)	40%	PD5-4 PD5-5	Term 3 Week 6
3	Theory	Positive Responses - in class written response using stimulus	30%	PD5-2 PD5-9	Term 3 Week 10

CONCOME	-3 A33E33ED
Outcome	Description
PD5-1	assesses their own and others' capacity to reflect on and respond positively to challenges
PD5-2	researches and appraises the effectiveness of health information and support services available
	in the community
PD5-3	analyses factors and strategies that enhance inclusivity, equality and respectful relationships
PD5-4	adapts and improvises movement skills to perform creative movement across a range of
	dynamic physical activity contexts
PD5-5	appraises and justifies choices of actions when solving complex movement challenges
PD5-6	critiques contextual factors, attitudes and behaviours to effectively promote health, safety,
	wellbeing and participation in physical activity
PD5-7	plans, implements and critiques strategies to promote health, safety, wellbeing and
	participation in physical activity in their communities
PD5-8	designs, implements and evaluates personalised plans to enhance health and participation in a
	lifetime of physical activity
PD5-9	assesses and applies self-management skills to effectively manage complex situations
PD5-10	critiques their ability to enact interpersonal skills to build and maintain respectful and inclusive
	relationships in a variety of groups or contexts
PD5-11	refines and applies movement skills and concepts to compose and perform innovative
	movement sequences
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# PHILOSOPHY CREATIVE AND PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## **COURSE OUTLINE**

If you like to **think** ... this course is for you. The first question has to be 'what is philosophy?' Believe it or not, it actually means 'love of wisdom'. So, if you appreciate the idea of learning how people developed their thoughts towards beliefs, and then applied practices to help society, you'll enjoy philosophy. You'll learn how science, maths and law all developed because of philosophy and critical thought. You will study and compare various philosophies and philosophers. Studies of philosophies from indigenous, European, Middle Eastern and Asian cultures will also be explored in the course. The information will be broken down to provide students with easy to understand sequenced content. The course will progress from foundations of basic value systems into explorations and studies of ancient to contemporary philosophers and philosophies, and then considerations for the future. The assessments will be project-based tasks including collaborative and independent tasks such as a case study and an integrated presentation.

## ASSESSMENT SCHEDULE

Task No.	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	What purpose has philosophy served society?	Philosophical Foundations Research Project Collaborative project	30%	EL 53 EL 54 EL 55	Term 1 Week 11
2	Why have some philosophers been so influential?	Case Studies Collaborative project	30%	EL 52 EL 53 EL 54	Term 2 Week 8
3	How Is philosophy shaping our modern world?	Integrated Presentations (Visual/Verbal/Written) Individual project	40%	EL 51 EL 55 EL 56 EL 57	Term 3 Week 9

Outcome	Description	
EL 51	Think creatively	
EL 52	Think critically	
EL 53	Think reflectively	
EL 54	Work collaboratively	
EL 55	EL 55 Use communication and interpersonal skills	
EL 56	Work independently	
EL 57	Demonstrate learning to an audience	

## PHOTOGRAPHIC & DIGITAL MEDIA CREATIVE & PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## **Course Content:**

The units of study will include:

- Computer generated images.
- Learning about composition.
- An introduction to moving images through film and/or animation.
- Photoshop and digital media

The Photographic and Digital Media course assigns value to the development of students' intellectual, artistic and practical autonomy, critical judgment and reflective actions in making and interpreting photographic and digital media works.

Students enhance their learning about photographic and digital media art making through critical and historical studies, as well as making photographic artworks. Students are required to document their photographic and digital media (PDM) art making and study in their PDM online journal.

#### **Course assessment:**

The teacher will regularly monitor and provide feedback on student work by viewing the PDM online journal. Students are to submit their photographic tasks and their PDM journal for assessment each term.

## ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Date
1	Digital Dreams	Digital Journal with two manipulated images	30%	5.4, 5.5, 5.8	Term 2 Week 2
2	Sense of Self	Digital Images investigating portraiture	35%	5.3, 5.6	Term 3 Week 3
3	4D Photographic Artwork	Film and animation production	35%	5.1, 5.5, 5.9	Term 4 Week 2

Outcome	Description	
5.1	develops range and autonomy in selecting and applying photographic and digital conventions and procedures to make photographic and digital works.	
5.2	makes photographic and digital works informed by their understanding of the function of and relationships between artist-artwork-audience-world	
5.3	makes photographic digital works informed by an understanding of how the frames affect meaning	
5.4	investigates the world as a source of ideas, concepts and subject matter for photographic and digital works	
5.5	makes informed choices to develop and extend concepts and different meanings in their photographic and digital works	
5.6	selects appropriate procedures and techniques to make and refine photographic and digital works	
5.7	applies their understanding of aspects of practice to critically and historically interpret photographic and digital works	
5.8	uses their understanding of the function of and relationships between the artist-artwork-audience- world in critical and historical interpretations of photographic and digital works	
5.9	uses the frames to make different interpretations of photographic and digital works	
5.10	constructs different critical and historical accounts of photographic and digital works	

# PHYSICAL ACTIVITY AND SPORT STUDIES (PASS) PDHPE FACULTY HT contact: Mr Angus Glynne

## **COURSE OUTLINE**

Physical Activity and Sports Studies (PASS) represents a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. It incorporates a wide range of lifelong physical activities, including recreational, leisure and adventure pursuits, competitive and non-competitive games, individual and group physical fitness activities.

This course promotes the concept of learning through movement and many aspects of this syllabus can be explored through participation in selected movement applications in which students experience, examine, analyse and apply new understanding. Students are encouraged to specialise and study areas in depth, to work towards a particular performance goal, pursue a formal qualification or examine an issue of interest related to the physical, emotional, social, cultural or scientific dimensions of physical activity and sport.

The units of study in Year 10 PASS include:

- Issues in Sport and Physical Activity
  - Modified Games
- Enhancing Performance
- Coaching
- Participating with Safety
- Technology, Participation and Performance

#### ASSESSMENT SCHEDULE

Task No	Task	Description	Weighting	Outcomes to be Assessed	Date
1	Research analysis	Issues in Physical activity and Sport – written response	35%	PASS5-3, PASS5-4	Term 1 Week 8
2	Movement skills	Enhancing performance – Skill acquisition and tactical awareness (Ultimate Frisbee)	35%	PASS5-5, PASS5-7, PASS5-9	Term 2 Week 5
3	Examination	Participating with Safety - examination	30%	PASS5-1, PASS5-2, PASS5-8	Term 4 Week 4

#### COURSE OUTCOMES ASSESSED

Outcomes	Description	
PASS5-1	Discusses factors that limit and enhance the capacity to move and perform	
PASS5-2	Analyses the benefits of participation and performance in physical activity and sport	
PASS5-3	Discusses the nature and impact of historical and contemporary issues in physical activity and sport	
PASS5-4	Analyses physical activity and sport from personal, social and cultural perspectives information	
PASS5-5	Demonstrates actions and strategies that contribute to enjoyable participation and skillful performance	
PASS5-6	Evaluates the characteristics of enjoyable participation and quality performance in physical activity and sport	
PASS5-7	Works collaboratively with others to enhance participation, enjoyment and performance	
PASS5-8	Displays management and planning skills to achieve personal and group goals	
PASS5-9	Performs movement skills with increasing proficiency	
PASS5-10	Analyses and appraises information, opinions and observations to inform physical activity and sport decisions	

## PSYCHOLOGY SCIENCE FACULTY HT contact: Ms Voula Georgelos

#### **COURSE OUTLINE**

The human mind is a fascinating realm equally as scary as it is mysterious. In this course you will learn not only about how our mind works but why it works and what happens when it doesn't work exactly the way we want it to. Based on their interests, students will research and develop questions around the four main categories of psychology that will be explored; abnormal, social, behavioural, and cognitive psychology. Students will gain a better understanding of the processes involved with conducting experiments related to psychology and the design limitations they will inevitably face from individual biases. Students will engage with future focused skills in line with Leichhardt's 4C's + R scaffolds, to think critically, be creative, work collaboratively and communicate their ideas with audiences as well as reflect on these skills in the context of psychology.

Topics and ideas within this course include: what is psychology; comparing psychology and psychiatry; being ethical in psychology; clinical psychology; comparing normal and abnormal psychology; social animals; bystander effect; behaviour in a group; individual biases; behavioural psychology; reinforcement and punishment; applied behavioural analysis; reinforcement and punishment; conditioning; cognitive psychology; personality; motivation and memory.

Task No	Task	Description	Weighting	Outcomes to be Assesssed	Due Date
1	Independent Case Study	Students will research a mental disorder independently and present their finding as a product to inform a target audience.	30%	EL5.1 EL5.6 EL5.7	Term 1 - Week 7
2	Paired Cognitive Assessment	Students will design an experiment in pairs that tests memory based on research on cognitive psychology. Students will then reflect on their efforts.	30%	EL5.1 EL5.3 EL5.5	Term 2 -Week 7
3	Behavioural Experiment (Group)	Students will work in groups to design an experiment and make a video to pitch their experiment, considering ethical guidelines.	40%	EL5.2 EL5.4 EL5.5 EL5.3	Term 3 -Week 7

#### **ASSESSMENT SCHEDULE**

Outcom	Description	
EL5.1	Think creatively	
EL5.2	Think critically	
EL5.3	Think reflectively	
EL5.4	Work collaboratively	
EL5.5	Use communication and inter-personal skills	
EL5.6	Work Independently	
EL5.7	Demonstrate learning to an audience	

## SCIENCE SCIENCE FACULTY HT contact: Ms Voula Georgelos

## **COURSE OUTLINE**

The aim of the Year 10 program is to develop students:

- interest in and enthusiasm for science, as well as an appreciation of its role in finding solutions to contemporary science-related problems and issues
- knowledge understanding of and skills in applying the processes of Working Scientifically
- knowledge of the Physical World, Earth and Space, Living World and Chemical World, and understanding about the nature, development, use and influence of science.

## **ASSESSMENT SCHEDULE**

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Chemistry Practical Task	Practical assessment on factors affecting rates of reaction.	35%	SC5-5WS, SC5-6WS, SC5-7WS, SC5-8WS, SC5-9WS	Term 1 Week 7
2	Vehicle Safety Research Task	Independent secondary source research task on the application of physics to car safety features.	30%	SC5-5WS, SC5-6WS, SC5-7WS, SC5-8WS, SC5-9WS	Term 2 Week 9
3	Yearly Exam	Examination assessing skills and content from Term One, Two and Three.	35%	SC5-10PW, SC5- 14LW, SC5-7CW, SC5-7WS, SC5-8WS	Term 4 Week 4

Outcome	Description		
SC5-1VA	appreciates the importance of science in their lives and the role of scientific inquiry in increasing understanding of the world around them		
SC5-2VA	shows a willingness to engage in finding solutions to science-related personal, social and global issues, including shaping sustainable futures		
SC5-3VA	demonstrates confidence in making reasoned, evidence-based decisions about the current and future use and influence of science and technology, including ethical considerations		
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 biological understanding has advanced through scientific discoveries, technological developments and the needs of society		
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		

## SONGWRITING AND PRODUCTION CREATIVE & PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## **COURSE OUTLINE:**

SWAP is a project based music elective where students explore their creativity and be able to produce songs to demonstrate their understanding of the song writing process through the 4C's +R skills and capabilities. Students will work individually and collaboratively throughout the process of critically analysing the musical structure of lyrics, melody and harmony. By studying different song genres, styles of writing, thematic influences and lyrical techniques, students will be able to compose and reflect on their own song writing. They will also gain the experience of self-managing their own creativity resulting in a portfolio of original material. Students will have the opportunity to share their songs with an audience, through performance and/or recording. Students are guided through the song writing process via the course topics.

# These include:

- Songwriting 101 (The art of writing lyrics, melody and harmony)
- Arranging and Producing (Exploring genre and music production techniques)
- Fine Tuning (Arranging and Producing continued)
- Showtime! (Performance, Live Production and Marketing)

# **Course Assessment:**

Task no	Task	Description	Weighting	Outcomes to be Assessed	Date
1	Composition / Performance	Original Song Demo / Performance Process Journal / Portfolio check 1	30%	EL51, EL52, EL53,	Term 2 Week 3
2	Composition	Original Song Studio Recording Process Journal check 2	40%	EL51, EL52, EL53	Term 3 Week 7
3	Composition / Performance	Original song live performance Process Journal check 3	30%	EL57, EL55, EL54	Term 4 Week 3

Outcome	Description	
EL51	think creatively	
EL52	think critically	
EL53	think reflectively	
EL54	work collaboratively	
EL55	use communication and interpersonal skills	
EL57	demonstrate learning to an audience	

## SUCCESS IN CERAMICS CREATIVE & PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## COURSE OUTLINE:

In Success in Ceramics, students use the frames to learn about ceramics, its development and history. Students develop their knowledge and skills through a broad range of ceramic art making techniques and use a process diary to develop and document their ideas and creations. Students will experiment with various processes, techniques and skills, adapted from various artistic ceramic styles.

Throughout the course, students will learn traditional and complex clay building processes and practices to conceive, create and resolve their own products and artworks. They will create functioning kitchen items, a relief sculpture wall tile, a figurative sculpture based on human form and a ceramic vessel vase, inspired by natural shapes and organic textures.

## Course Assessment:

Task No	Task	Description	Weighting	Outcomes to be Assessed	Stretched Classes
1	Kitchen Item	Students will create a functioning food safe bowl, plate, jug or mug.	30%	EL51, EL52, EL53, EL56	Term 1 Week 9
2	Relief Sculpture	Students will create and present a series of wall tiles featuring a relief sculpture	35%	EL54, EL55, EL57	Term 3 Week 2
3	Ceramic Vessel	Students will create a ceramic vessel vase, inspired by natural shapes and organic textures.	35%	EL51, EL52, EL56	Term 4 Week 3

Outcome	Description	
EL51	Think creatively	
EL52	Think critically	
EL53	Think reflectively	
EL54	Work collaboratively	
EL55	Use communication and inter-personal skills	
EL56	Work independently	
EL57	Demonstrate learning to an audience	

# THE GREAT OUTDOORS PDHPE FACULTY HT contact: Mr Angus Glynne

## **COURSE OUTLINE**

'The Great Outdoors - Survive and Thrive' is a creative course that enables students to develop skills that will enable them to be active and contributing members of society. This course helps to develop an understanding of our relationships with the environment, others and ourselves. This course has been designed with an emphasis on practical activities that cater to individual interests within sport and recreational industries. The areas of sport and recreation are widespread and varied industries within Australia. This course aims to provide a framework that enables students to engage in these industries now and into the future.

Students will be studying of the following modules: Water Safety, Amazing Race and outdoor challenges, Where am I? (Orienteering), and How to survive from the sun to the sea.

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	Water safety	Students will design a water safety campaign.	35%	EL51, EL52, EL54	Term 1 Week 8
2	Outdoor Challenge	Students design an extreme outdoor challenge event	35%	EL51, EL53, EL54 EL55	Term 2 Week 9
3	Orienteering	Students will design an Orienteering course and compete in selected courses	30%	EL51 EL52, EL54 EL57	Term 3 Week 7

# ASSESSMENT SCHEDULE

Outcom	Description	
EL5.1	Think creatively	
EL5.2	Think critically	
EL5.3	Think reflectively	
EL5.4	Work collaboratively	
EL5.5	Use communication and inter-personal skills	
EL5.6	Work Independently	
EL5.7	Demonstrate learning to an audience	

# VISUAL ARTS CREATIVE AND PERFORMING ARTS FACULTY HT contact: Mr James Raxworthy

## **COURSE OUTLINE**

Students will make artworks using a range of materials and techniques and various investigations of the world. They will develop their artistic intentions in their art making and create works that reflect their background and experience. They will learn the pleasure and enjoyment in making artworks and will make artworks that will connect with audiences through exhibition and display.

Students will learn about artists who use the world as a source of ideas and concepts and how they invent and develop strategies to make their art works. They will learn about ways of organizing information, ideas and arguments. Students will learn to recognize the role of the audience in the construction and layering of meaning in their art.

#### ASSESSMENT SCHEDULE

- Students are assessed throughout the year.
- Each semester students are to complete an assessment.

Task No	Task	Description	Weighting	Outcomes to be Assessed	Due Date
1	New Art Forms Research	Case Study	25%	5.5, 5.7, 5.10	Term 2 Week 4
2	Final Body of Work - Practical	Visual Arts Work and Visual Arts Process Diary	45%	5.1, 5.3, 5.6, 5.4	Term 3 Week 9
3	Exam	Exam	30%	5.7, 5.8, 5.9	Term 4 Week 4 Exam Week

Outcome	Description		
5.1	Develops range and autonomy in selecting and applying visual arts conventions and procedures to make artworks		
5.3	Make artworks informed by an understanding of how frames affect meaning		
5.5	5.5 Makes informed choices to develop and extend concepts and different meanings in their artworks		
5.6	Demonstrates technical accomplishment and refinement when making artworks		
5.7	Applies their understanding of aspects of practice to critical and historical		
5.8 Uses their understanding of the function of the relationship between artist world and audience in critical and historical interpretations of art			
5.9	5.9 Demonstrates how the frames provide different interpretations in art		
5.10	5.10 Demonstrates how art criticism and art history construct meaning		

# WORK EDUCATION HT contact: Mr Michael Parker

# **COURSE OUTLINE**

Work Education provides students with an opportunity to develop knowledge and understanding of the world of work, the diverse groups within the community, and the roles of education, employment and training. They develop an understanding of the working world as dynamic, how and why it may change, and what this may mean for their future. Through their study of Work Education, students prepare for the working world by developing an understanding of themselves in relation to employment, recognising their aspirations, their rights and responsibilities as workers, employer expectations and the diversity of work opportunities.

This process is assisted by students' developing self- evaluation, goal-setting and decisionmaking skills. They develop employability skills and the capacity to prepare for and adapt to multiple transitions throughout their lives, including post-school pathways.

Task No.	Task	Description	Weighting	Outcomes	Date
1	Portfolio	Students develop a portfolio of term one's content.	30%	5.1; 5.2; 5.6	Week 3 Term 2
2	Job Interview	Students prepare for and participate in a mock job interview.	40%	5.2; 5.4; 5.5	Week 7 Term 2
3	Preparing forwork	Students research and preparefor opportunities in Work Experience.	30%	5.1; 5.3; 5.7	Week 1 Term 4

## ASSESSMENT SCHEDULE

Outcome	Description	
EL5.1	Think creatively	
EL5.2	Think critically	
EL5.3	Think reflectively	
EL5.4	Work collaboratively	
EL5.5	Use communication and inter-personal skills	
EL5.6	Work Independently	
EL5.7	Demonstrate learning to an audience	

# YEAR 10 ASSESSMENT INFORMATION

#### **GLOSSARY OF KEY WORDS**

Syllabus outcomes, objectives, performance bands and examination questions have key words that state what students are expected to be able to do. A glossary of key words has been developed to help provide a common language and consistent meaning in the Higher School Certificate documents. Using the glossary will help teachers and students understand what is expected in responses to examinations and assessment tasks.

Account	Account for: state reasons for, report on. Give an account of: narrate a series of events or transactions
Analyse	Identify components and the relationship between them; draw out and relate implications
Apply	Use, utilise, and employ in a particular situation
Appreciate	Make a judgment about the value of
Assess	Make a judgment of value, quality, outcomes, results or size
Calculate	Ascertain/determine from given facts, figures or information
Clarify	Make clear or plain
Classify	Arrange or include in classes/categories
Compare	Show how things are similar or different
Construct	Make; build; put together items or arguments
Contrast	Show how things are different or opposite
Critically (ana	lyse/ evaluate) Add a degree or level of accuracy depth, knowledge and understanding, logic,
	questioning, reflection and quality to (analysis/evaluation)
Deduce	Draw conclusions
Define	State meaning and identify essential qualities
Demonstrate	Show by example
Describe	Provide characteristics and features
Discuss	Identify issues and provide points for and/or against
Distinguish	Recognise or note/indicate as being distinct or different from; to note differences between
Evaluate	Make a judgment based on criteria; determine the value of
Examine	Inquire into
Explain	Relate cause and effect; make the relationship between things evident; provide why and/or how
Extract	Choose relevant and /or appropriate details
Extrapolate	Infer from what is known
Identify	Recognise and name
Interpret	Draw meaning from
Investigate	Plan, inquire into and draw conclusions about
Justify	Support an argument or conclusion
Outline	Sketch in general terms; indicate the main features of
Predict	Suggest what may happen based on available information
Propose	Put forward (for example a point of view, idea, argument, suggestion) for consideration or action
Recall	Present remembered ideas, facts or experiences
Recommend	Provide reason in favour
Recount	Retell a series of events
Summarise	Express, concisely, the relevant details
Synthesise	Putting together various elements to make a whole



# Sydney Secondary College

Leichhardt Balmain Blackwattle Bay A comprehensive, coeducational multi-campus college with a selective stream

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