

Be Respectful Be Responsible Be Cooperative

# Year 9 Assessment Schedules

To Peward Without Effort

2024

Effective: Term 1, 2024
Review Date: Term 4, 2024

### **Broken Hill High School Assessment Policy Years 7 to 10**

#### **Rationale**

Assessment is the ongoing process of gathering information about student achievement in relation to predetermined objectives and outcomes. Each faculty will use this information to:

- determine the extent to which the student has achieved the objectives and the outcomes
  of the course
- provide feedback to the students so that they may improve their performance
- provide information to parents about the progress of their child
- assist in the evaluation of teaching programs and methods.

#### **Student assessment is:**

- a continuous process
- reflective of the school assessment policy
- based on reliable and valid information
- clearly related to and providing information about one or more course outcomes
- varied to give all students the opportunity to demonstrate achievement
- presented in a way that furthers student development and learning.

#### When Formal Assessment Tasks are given, the following procedures will apply:

- the task will have a school assessment task cover sheet
- all students will receive an assessment schedule/overview for all subjects outlining assessment tasks at the beginning of the year. The Assessment Schedule/Overview will include:
  - the type of task (exam, portfolio, research task, performance project etc.)
  - weighting of the task (no task will be worth less than 10%)
  - approximate due date of the task (week 5 term 2 etc.) NB: an exact due date will be given when the task is handed out.

#### **Procedural fairness**

To ensure all students receive fair treatment, the following must be adhered to:

- A minimum of two weeks notification be given of the due date.
- The classroom teacher marks on the roll that the students have received and submitted tasks.
- Class teachers to provide a comprehensive explanation of the task when distributing the task and support to students as they attempt the task.
- Each task to contain specific information on mark allocation (i.e., marking scale) check marking to occur.
- If a common yearly exam is set, then there will be input from all teachers of the year group.

#### Late submissions

The following procedures relate to all students:

- Assessment tasks not submitted by the due date in Years 9 and 10 will be awarded zero.
- Assessment tasks not submitted by the due date in Years 7 and 8 will cause the following deduction of marks to occur:
  - o One day late: A deduction of 25% of their total mark.
  - Two days late: A deduction of 50% of their total mark.
  - Three days late: A mark of zero will be awarded.
- Student work considered to be a non-serious attempt will be awarded zero. Students will be required to re-submit work.
- A student will receive a report descriptor for any work that is late. However, they will not receive a mark towards their formal assessment. Students must still hand in the task so that syllabus outcomes can be reported on.
- If there is a computer/printing problem and a task is late then the student must produce their handwritten notes and research as proof of work being undertaken. If notes etc. are not submitted, then the above points will apply. If using a computer, a back-up copy should be able to be produced.

#### Student ill/sick on the day a task is due

If a student is ill/sick on the day the task is due then a written note from home stating that fact must be handed in with the task. The task must be handed in the day the student returns to school from illness <u>not</u> the next lesson that they have that class (If this occurs then the student <u>will</u> receive zero). The reason for this is that they were at school and failed to submit the task. They will receive a descriptor for their report outcome. Students must complete and illness/misadventure form (shown below).

Broken Hill High School Years 7- 10 Illness/Misadventure Form To be completed when an assessment task is missed.
Student Name: Year: Class:
Date of task/absence:
Task:
Reason for absence/Supporting evidence: (attach any supporting documentation)
Parental Signature: Student Signature:
Decision/outcome:
Head Teacher Signature

#### Students absent from exam

If students are absent from exams, they must contact their Head Teacher on their first day back. An arrangement will be made to complete the exam at the earliest possible time. If they fail to do so they may be awarded zero. Student must complete an illness/misadventure form (shown below).

	Years 7- 10 IIIr	n Hill High School ness/Misadventure Form en an assessment task is m	
Student Name:		Ye <b>ar</b> :	Class:
Date of task/absen	ce:		
Task:			
Reason for absence	e/Supporting evidence	(attach any supporting docu	mentation)
Parental Signature	:	Student Signature	
Decision/outcome:			
		Head Teacher Signatur	e

#### <u>Procedures if a Formal Assessment Task is not submitted – Years 7 and 8</u>

- a) Official faculty warning letter sent to parent.
- b) Phone call home to parent from classroom teacher to discuss failure to submit task.

#### Procedures if a Formal Assessment Task is not submitted – Years 9 and 10

- a) First official New South Wales Education Standards Authority (NESA) warning letter indicating failure to submit task.
- b) Phone call home to parent from classroom teacher to discuss failure to submit task.
- c) Second official NESA warning letter indicating failure to submit task if the task has still not been handed in.

**Note:** For a Formal Assessment Task no faculty warning letter will be issued before the NESA letter to indicate failure to submit the task. This process can recommence at any point if a student fails to submit a series of assessment tasks.

# <u>Procedures for the incompletion of Informal Tasks (e.g., homework, class work) – Years 7 and 8</u>

- a) A faculty letter should be sent to indicate to parents that the task is not completed.
- b) Phone home to inform parents of seriousness of incompletion of tasks.
- c) If the task is still not submitted, then a second faculty letter is to be sent home.

# <u>Procedures for the incompletion of Informal Tasks (e.g., homework, class work) - Years 9 and 10</u>

The processes explained above, in relation to non-submission of formal assessment tasks, can also be undertaken if a student is not applying themselves with **due diligence and sustained effort** to all aspects of the course including class work and homework and if a student has long term or regular absences from school.

A student will be considered to have satisfactorily completed a course if there is sufficient evidence that the student has:

- a) Followed the course developed or endorsed by the Boards of Studies.
- b) **Applied** themselves with diligence and sustained effort to the set tasks and experiences provided in the course by the schools.
- c) Achieved some or all the course outcomes.

#### What is meant by 'Unfair Advantage'/'Malpractice' in examinations/Assessment Tasks?

Every effort is made to ensure all students have the same advantage. To guarantee this, students sitting any examination or completing any task must follow procedures and rules to stop any unfair advantage. The following information applies in all exams:

#### **Exam Information**

#### Exams include major school exams and class tests/assessment tasks:

- Students may not borrow any equipment from any person during an examination.
- No student may communicate or attempt to communicate with any other person, except the supervising teachers, during an examination.
- A 3-strike penalty system applies in the exam hall. Students may receive loss of marks or a zero for their exam if they continue to display poor behaviour in the exam.
- If you wish to ask a question during an examination, please raise your hand and a teacher will come to you. Do not leave your seat.
- Action will be taken against any student who disrupts or attempts to disrupt any part of any examination in any way.
- Mobile phones are not to be brought to examinations.

The above rules apply from the time the student enters the exam room until all papers are handed in and the student has been formally dismissed.

#### What is meant by 'Unfair Advantage'/'Malpractice' in assessment tasks?

If a student has been found to have gained an unfair advantage by:

- a) Plagiarism.
- b) Gaining help from another student/s or person.
- c) Submitting work of others as their own.

*Or* for any reasons contained in the exam information, a zero '0' mark will be awarded.

## **Report Performance Descriptors**

#### **The General Performance Descriptors**

The General Performance Descriptors were developed by the NESA Syllabus Committees to develop specific performance descriptors for each subject. These Course Performance Descriptors are based on the knowledge and skills objectives of courses and will assist schools in awarding grades in all subjects.

Grade	General Performance Descriptors
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 these skills to new situations.
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 can 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 and 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 these processes and skills
E	The student has an elementary knowledge and understanding in a few areas of the content and has achieved very limited competence in some of the processes and skills.

# Mandatory Subjects

# Subject: English

Task	Task 1	Task 2	Task 3	Task 4
Course Component	Inspirational Person – Persuasive	Shakespeare Narrative	Critical Response Novel	Yearly Examination
	Response			
Due Date	Term 1, Week 9	Term 2, Week 5	Term 3, Week 10	Term 4, Weeks 5/6
Outcomes Assessed	EN5-URB-01	EN5-URC-01	EN5-URA-01	EN5-RVL-01
	EN5-ECA-01	EN5-ECA-01	EN5-URB-01	EN5-ECA-01
	EN5-ECB-01	EN5-ECB-01	EN5-ECA-01	EN5-ECB-01
Life skills Outcomes	ENLS-RVL-01	ENLS-COM-01	ENLS-ECA-01	ENLS-URA-01
	ENLS-RVL-02	ENLS-URC-01	ENLS-ECA-02	ENLS-URB-01
	ENLS-URA-01	ENLS-ECA-01	ENLS-ECB-01	ENLS-URC-01
Weighting %	25%	25%	25%	25%

## **English Outcomes**

EN5-RVL-01	Uses a range of personal, creative and critical strategies to interpret complex texts.
EN5-URA-01	Analyses how meaning is created through the use and interpretation of increasingly complex language forms, features and
	structures.
EN5-URB-01	Evaluates how texts represent ideas and experiences, and how they can affirm or challenge values and attitudes.
EN5-URC-01	Investigates and explains ways of valuing texts and the relationships between them.
EN5-ECA-01	Crafts personal, creative and critical texts for a range of audiences by experimenting with and controlling language forms
	and features to shape meaning.

# **English Life Skills Outcomes**

EN5-ECB-01	Uses processes of planning, monitoring, revising and reflecting to purposefully develop and refine composition of texts.
ENLS-COM-01	Communicates in familiar or unfamiliar contexts.
ENLS-RVL-01	Engages with a range of texts.
ENLS-RVL-02	Uses reading strategies when engaging with a range of texts.
ENLS-URA-01	Identifies language and/or visual forms, features and structures.
ENLS-URB-01	Identifies ideas, experiences and values in a range of texts.
ENLS-URC-01	Makes connections with and between texts.
ENLS-ECA-01	Composes texts for everyday purposes.
ENLS-ECA-02	Composes texts using language conventions for specific purposes and audiences.
ENLS-ECB-01	Uses processes of planning and revising to develop texts.

# **Subject: Mathematics Advanced**

Task	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6
Course Component	In-Class Topic Test	In-Class Topic Test	Half Yearly Examination	In-Class Topic Test	In-Class Topic Test	Yearly Examination
Due Date	Term 1, Week 5	Term 1, Week 9	Term 2, Weeks 5/6	Term 3, Week 5	Term 3, Week 9	Term 4, Weeks 5/6
Outcomes Assessed	MA5-LIN-C-01 MA5-LIN-C-02	MA5-MAG-C-01 MA5-IND-C-01	MA5-LIN-C-01 MA5-LIN-C-02	MA5-EQU-C-01 MA5-EQU-C-02	MA5-GEO-C-01	All outcomes
	MS5-LIN-P-01 MA5-RAT-P-02 MA5-FIN-C-01	MA5-IND-P-01 MA5-IND-P-02	MS5-LIN-P-01 MA5-RAT-P-02 MA5-FIN-C-01	MA5-NLI-C-01 MA5-NLI-C-02 MA5-NLI-C-03		
	MA5-FIN-C-02		MA5-FIN-C-02 MA5-MAG-C-01	MA5-EQU-P-01		
			MA5-IND-C-01 MA5-IND-P-01 MA5-IND-P-02			
Weighting %	10%	10%	25%	10%	10%	35%

# **Mathematics Advanced Outcomes**

MA5-RAT-P-01	Identifies and solves problems involving direct and inverse variation and their graphical representations.
MA5-RAT-P-02	Analyses and constructs graphs relating to rates of change.
MA5-ALG-C-01	Simplifies algebraic fractions with numerical denominators and expands algebraic expressions.
MA5-ALG-P-01	Simplifies algebraic fractions involving indices, and expands and factorises algebraic expressions.
MA5-ALG-P-02	Selects and applies appropriate algebraic techniques to operate with algebraic fractions, and expands, factorises and simplifies algebraic expressions.
MA5-IND-C-01	Simplifies algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases.
MA5-IND-P-01	Applies the index laws to operate with algebraic expressions involving negative-integer indices.
MA5-IND-P-02	Describes and performs operations with surds and fractional indices.
MA5-EQU-C-01	Solves linear equations of up to 3 steps, limited to one algebraic fraction.
MA5-EQU-P-01	Solves monic quadratic equations, linear inequalities and cubic equations of the form $ax3 = k$ .
MA5-EQU-P-02	Solves linear equations of more than 3 steps, monic and non-monic quadratic equations, and linear simultaneous equations.
MA5-LIN-C-01	Determines the midpoint, gradient and length of an interval, and graphs linear relationships, with and without digital tools.
MA5-LIN-C-02	Graphs and interprets linear relationships using the gradient/slope-intercept form.
MA5-LIN-P-01	Describes and applies transformations, the midpoint, gradient/slope and distance formulas, and equations of lines to solve problems.
MA5-TRG-C-01	Applies trigonometric ratios to solve right-angled triangle problems.
MA5-TRG-C-02	Applies trigonometry to solve problems, including bearings and angles of elevation and depression.
MA5-TRG-P-01	Applies Pythagoras' theorem and trigonometry to solve 3-dimensional problems and applies the sine, cosine and area rules to solve 2- dimensional problems,
	including bearings.
MA5-TRG-P-02	Establishes and applies the properties of trigonometric functions and finds solutions to trigonometric equations.
MA5-ARE-C-01	Solves problems involving the surface area of right prisms and practical problems involving the area of composite shapes and solids.
MA5-ARE-P-01	Applies knowledge of the surface area of right pyramids and cones, spheres and composite solids to solve problems.
MA5-VOL-C-01	Solves problems involving the volume of composite solids consisting of right prisms and cylinders.
MA5-VOL-P-01	Applies knowledge of the volume of right pyramids, cones and spheres to solve problems involving related composite solids.
MA5-GEO-C-01	Identifies and applies the properties of similar figures and scale drawings to solve problems.
MA5-GEO-P-01	Establishes conditions for congruent triangles and similar triangles and solves problems relating to properties of similar figures and plane shapes.
MA5-GEO-P-02	Constructs proofs involving congruent triangles and similar triangles and proves properties of plane shapes.
MA5-DAT-C-01	Compares and analyses datasets using summary statistics and graphical representations.
MA5-DAT-C-02	Displays and interprets datasets involving bivariate data.
MA5-DAT-P-01	Plans, conducts and reviews a statistical inquiry into a question of interest.
MA5-PRO-C-01	Solves problems involving probabilities in multistage chance experiments and simulations.
MA5-PRO-P-01	Solves problems involving Venn diagrams, 2-way tables and conditional probability.
MA5-FIN-C-01	Solves financial problems involving simple interest, earning money and spending money.
MA5-FIN-C-02	Solves financial problems involving compound interest and depreciation.
MA5-NLI-C-01	Identifies connections between algebraic and graphical representations of quadratic and exponential relationships in various contexts.
MA5-NLI-C-02	Identifies and compares features of parabolas and exponential curves in various contexts.
MA5-NLI-P-01	Interprets and compares non-linear relationships and their transformations, both algebraically and graphically.
MA5-MAG-C-01	Solves measurement problems by using scientific notation to represent numbers and rounding to a given number of significant figures.
MA5-POL-P-01	Defines, operates with and graphs polynomials and applies the factor and remainder theorems to solve problems.
MA5-LOG-P-01	Establishes and applies the laws of logarithms to solve problems.
MA5-FNC-P-01	Uses function notation to describe and graph functions of one variable and graphs inequalities in one and 2 variables.
MA5-CIR-P-01	Applies deductive reasoning to prove circle theorems and solve related problems.
MA5-NET-P-01	Solves problems involving the characteristics of graphs/networks, planar graphs and Eulerian trails and circuits.

# **Subject: Mathematics Numeracy**

Task	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6
Course Component	In-Class Topic Test	In-Class Topic Test	Half Yearly  Examination	In-Class Topic Test	In-Class Topic Test	Yearly Examination
Due Date	Term 1, Week 5	Term 1, Week 9	Term 2, Weeks 5/6	Term 3, Week 5	Term 3, Week 9	Term 4, Weeks 5/6
Outcomes Assessed	MA5-LIN-C-01 MA5-LIN-C-02 MA5-FIN-C-01 MA5-FIN-C-02	MA5-MAG-C-01 MA5IND-C-01	MA5-LIN-C-01 MA5-LIN-C-02 MA5-FIN-C-01 MA5-FIN-C-02 MA5-MAG-C-01 MA5-IND-C-01	MA5-EQU-C-01  MA5-NLI-C-01  MA5-NLI-C-02	MA5-GEO-C-01	All outcomes
Weighting %	10%	10%	25%	10%	10%	35%

# **Mathematics Numeracy Outcomes**

MA5-RAT-P-01	Identifies and solves problems involving direct and inverse variation and their graphical representations.
MA5-RAT-P-02	Analyses and constructs graphs relating to rates of change.
MA5-ALG-C-01	Simplifies algebraic fractions with numerical denominators and expands algebraic expressions.
MA5-ALG-P-01	Simplifies algebraic fractions involving indices, and expands and factorises algebraic expressions.
MA5-ALG-P-02	Selects and applies appropriate algebraic techniques to operate with algebraic fractions, and expands, factorises and simplifies algebraic expressions.
MA5-IND-C-01	Simplifies algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases.
MA5-IND-P-01	Applies the index laws to operate with algebraic expressions involving negative-integer indices.
MA5-IND-P-02	Describes and performs operations with surds and fractional indices.
MA5-EQU-C-01	Solves linear equations of up to 3 steps, limited to one algebraic fraction.
MA5-EQU-P-01	Solves monic quadratic equations, linear inequalities and cubic equations of the form $ax3 = k$ .
MA5-EQU-P-02	Solves linear equations of more than 3 steps, monic and non-monic quadratic equations, and linear simultaneous equations.
MA5-LIN-C-01	Determines the midpoint, gradient and length of an interval, and graphs linear relationships, with and without digital tools.
MA5-LIN-C-02	Graphs and interprets linear relationships using the gradient/slope-intercept form.
MA5-LIN-P-01	Describes and applies transformations, the midpoint, gradient/slope and distance formulas, and equations of lines to solve problems.
MA5-TRG-C-01	Applies trigonometric ratios to solve right-angled triangle problems.
MA5-TRG-C-02	Applies trigonometry to solve problems, including bearings and angles of elevation and depression.
MA5-TRG-P-01	Applies Pythagoras' theorem and trigonometry to solve 3-dimensional problems and applies the sine, cosine and area rules to solve 2- dimensional problems,
	including bearings.
MA5-TRG-P-02	Establishes and applies the properties of trigonometric functions and finds solutions to trigonometric equations.
MA5-ARE-C-01	Solves problems involving the surface area of right prisms and practical problems involving the area of composite shapes and solids.
MA5-ARE-P-01	Applies knowledge of the surface area of right pyramids and cones, spheres and composite solids to solve problems.
MA5-VOL-C-01	Solves problems involving the volume of composite solids consisting of right prisms and cylinders.
MA5-VOL-P-01	Applies knowledge of the volume of right pyramids, cones and spheres to solve problems involving related composite solids.
MA5-GEO-C-01	Identifies and applies the properties of similar figures and scale drawings to solve problems.
MA5-GEO-P-01	Establishes conditions for congruent triangles and similar triangles and solves problems relating to properties of similar figures and plane shapes.
MA5-GEO-P-02	Constructs proofs involving congruent triangles and similar triangles and proves properties of plane shapes.
MA5-DAT-C-01	Compares and analyses datasets using summary statistics and graphical representations.
MA5-DAT-C-02	Displays and interprets datasets involving bivariate data.
MA5-DAT-P-01	Plans, conducts and reviews a statistical inquiry into a question of interest.
MA5-PRO-C-01	Solves problems involving probabilities in multistage chance experiments and simulations.
MA5-PRO-P-01	Solves problems involving Venn diagrams, 2-way tables and conditional probability.
MA5-FIN-C-01	Solves financial problems involving simple interest, earning money and spending money.
MA5-FIN-C-02	Solves financial problems involving compound interest and depreciation.
MA5-NLI-C-01	Identifies connections between algebraic and graphical representations of quadratic and exponential relationships in various contexts.
MA5-NLI-C-02	Identifies and compares features of parabolas and exponential curves in various contexts.
MA5-NLI-P-01	Interprets and compares non-linear relationships and their transformations, both algebraically and graphically.
MA5-MAG-C-01	Solves measurement problems by using scientific notation to represent numbers and rounding to a given number of significant figures.
MA5-POL-P-01	Defines, operates with and graphs polynomials and applies the factor and remainder theorems to solve problems.
MA5-LOG-P-01	Establishes and applies the laws of logarithms to solve problems.
MA5-FNC-P-01	Uses function notation to describe and graph functions of one variable and graphs inequalities in one and 2 variables.
MA5-CIR-P-01	Applies deductive reasoning to prove circle theorems and solve related problems.
MA5-NET-P-01	Solves problems involving the characteristics of graphs/networks, planar graphs and Eulerian trails and circuits.
	Correct problems introvering the endiated of graphe method, plantal graphs and Eulerian trails and ellection.

# **Subject: Mathematics Standard**

Task	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6
Course Component	In-Class Topic Test	In-Class Topic Test	Half Yearly Examination	In-Class Topic Test	In-Class Topic Test	Yearly Examination
Due Date	Term 1, Week 5	Term 1, Week 9	Term 2, Weeks 5/6	Term 3, Week 5	Term 3, Week 9	Term 4, Weeks 5/6
Outcomes Assessed	MA5-LIN-C-01 MA5-LIN-C-02 MA5-FIN-C-01 MA5-FIN-C-02	MA5-MAG-C-01 MA5-IND-C-01	MA5-LIN-C-01 MA5-LIN-C-02 MA5-FIN-C-01 MA5-FIN-C-02 MA5-MAG-C-01 MA5IND-C-01	MA5-EQU-C-01  MA5-NLI-C-01  MA5-NLI-C-02	MA5-GEO-C-01	All outcomes
Weighting %	10%	10%	25%	10%	10%	35%

# **Mathematics Standard Outcomes**

MA5-RAT-P-01	Identifies and solves problems involving direct and inverse variation and their graphical representations.
MA5-RAT-P-02	Analyses and constructs graphs relating to rates of change.
MA5-ALG-C-01	Simplifies algebraic fractions with numerical denominators and expands algebraic expressions.
MA5-ALG-P-01	Simplifies algebraic fractions involving indices, and expands and factorises algebraic expressions.
MA5-ALG-P-02	Selects and applies appropriate algebraic techniques to operate with algebraic fractions, and expands, factorises and simplifies algebraic expressions.
MA5-IND-C-01	Simplifies algebraic expressions involving positive-integer and zero indices, and establishes the meaning of negative indices for numerical bases.
MA5-IND-P-01	Applies the index laws to operate with algebraic expressions involving negative-integer indices.
MA5-IND-P-02	Describes and performs operations with surds and fractional indices.
MA5-EQU-C-01	Solves linear equations of up to 3 steps, limited to one algebraic fraction.
MA5-EQU-P-01	Solves monic quadratic equations, linear inequalities and cubic equations of the form $ax3 = k$ .
MA5-EQU-P-02	Solves linear equations of more than 3 steps, monic and non-monic quadratic equations, and linear simultaneous equations.
MA5-LIN-C-01	Determines the midpoint, gradient and length of an interval, and graphs linear relationships, with and without digital tools.
MA5-LIN-C-02	Graphs and interprets linear relationships using the gradient/slope-intercept form.
MA5-LIN-P-01	Describes and applies transformations, the midpoint, gradient/slope and distance formulas, and equations of lines to solve problems.
MA5-TRG-C-01	Applies trigonometric ratios to solve right-angled triangle problems.
MA5-TRG-C-02	Applies trigonometry to solve problems, including bearings and angles of elevation and depression.
MA5-TRG-P-01	Applies Pythagoras' theorem and trigonometry to solve 3-dimensional problems and applies the sine, cosine and area rules to solve 2- dimensional problems including bearings.
MA5-TRG-P-02	Establishes and applies the properties of trigonometric functions and finds solutions to trigonometric equations.
MA5-ARE-C-01	Solves problems involving the surface area of right prisms and practical problems involving the area of composite shapes and solids.
MA5-ARE-P-01	Applies knowledge of the surface area of right pyramids and cones, spheres and composite solids to solve problems.
MA5-VOL-C-01	Solves problems involving the volume of composite solids consisting of right prisms and cylinders.
MA5-VOL-P-01	Applies knowledge of the volume of right pyramids, cones and spheres to solve problems involving related composite solids.
MA5-GEO-C-01	Identifies and applies the properties of similar figures and scale drawings to solve problems.
MA5-GEO-P-01	Establishes conditions for congruent triangles and similar triangles and solves problems relating to properties of similar figures and plane shapes.
MA5-GEO-P-02	Constructs proofs involving congruent triangles and similar triangles and proves properties of plane shapes.
MA5-DAT-C-01	Compares and analyses datasets using summary statistics and graphical representations.
MA5-DAT-C-02	Displays and interprets datasets involving bivariate data.
MA5-DAT-P-01	Plans, conducts and reviews a statistical inquiry into a question of interest.
MA5-PRO-C-01	Solves problems involving probabilities in multistage chance experiments and simulations.
MA5-PRO-P-01	Solves problems involving Venn diagrams, 2-way tables and conditional probability.
MA5-FIN-C-01	Solves financial problems involving simple interest, earning money and spending money.
MA5-FIN-C-02	Solves financial problems involving compound interest and depreciation.
MA5-NLI-C-01	Identifies connections between algebraic and graphical representations of quadratic and exponential relationships in various contexts.
MA5-NLI-C-02	Identifies and compares features of parabolas and exponential curves in various contexts.
MA5-NLI-P-01	Interprets and compares non-linear relationships and their transformations, both algebraically and graphically.
MA5-MAG-C-01	Solves measurement problems by using scientific notation to represent numbers and rounding to a given number of significant figures.
MA5-POL-P-01	Defines, operates with and graphs polynomials and applies the factor and remainder theorems to solve problems.
MA5-LOG-P-01	Establishes and applies the laws of logarithms to solve problems.
MA5-FNC-P-01	Uses function notation to describe and graph functions of one variable and graphs inequalities in one and 2 variables.
MA5-CIR-P-01	Applies deductive reasoning to prove circle theorems and solve related problems.
MA5-NET-P-01	Solves problems involving the characteristics of graphs/networks, planar graphs and Eulerian trails and circuits.

# **Subject: Science**

Task		Task 1	Task 2	Task 3	Task 4	
Course Component		Practical and Problem Solving	Research Task	Practical Examination	Yearly Examination	
Due Date		Term 1, Weeks 6-8	Term 2, Weeks 5-7	Term 3, Weeks 6/7	Term 4, Weeks 4/5	
Outcomes Assessed		SC5-4WS SC5-5WS SC5-6WS SC5-7WS SC5-8WS SC5-9WS SC5-11PW	SC5-7WS SC5-8WS SC5-9WS SC5-14LW	SC5-6WS SC5-7WS SC5-9WS	SC5-7WS SC5-8WS SC5-9WS SC5-10PW SC5-11PW SC5-12ES SC5-13ES SC5-14LW SC5-15LW SC5-16CW SC5-17CW	
Assessment Component	Weighting					
Demonstrates a knowledge and understanding of the concepts, applications and practice of science.	25%	5%			20%	
Plans, prepares and analyses the results of practical investigations.	30%	15%		15%		
Demonstrates the ability to research information and communicate information.	25%	5%	20%			
Demonstrates the ability to select strategies to solve identified problems.	20%		5%	10%	5%	
Weighting % 100%		25%	25%	25%	25%	

## **Science Outcomes**

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.

# **Subject: Geography**

Task		Task 1 Skills Task	Task 2 Extended Response	Online Quizzes
Course Compor	nent:	Sustainable Biomes	Changing Places	Various Topics
Due Date		Term 3, Weeks 6/7	Term 4, Weeks 3/4	Terms 3/4
Outcomes Assessed	Weighting	<b>GE5-3</b> Analyses the effect of interactions and connections between people, places and environments.	<b>GE5-2</b> Explains processes and influences that form and transform places and environments.	<b>GE5-1</b> Explains the diverse features and characteristics of a range of places and environments.
		<b>GE5-5</b> Assesses management strategies for places and environments for their sustainability.	<b>GE5-3</b> Analyses the effect of interactions and connections between people, places and environments.	<b>GE5-7</b> Acquires and processes geographical information by selecting and using geographical tools for inquiry.
		<b>GE5-7</b> Acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry.	<b>GE5-8</b> Communicates geographical information to a range of audiences using a variety of strategies.	<b>GE5-8</b> Communicates, geographical information to a range of audiences using a variety of strategies.
Weighting %	100%	40%	40%	20%

# **Subject: History**

Task		Task 1	Task 2	Quizzes
Course Component		Source Analysis Depth Study 2: Making a Nation	Extended Response Depth Study 3: Australians at War: I and II	Various Topics
Due Date		Term 1, Weeks 6/7	Term 2, Weeks 3/4	Fortnightly during Terms 1/2
Outcomes Assessed	Weighting	HT5-2 Sequences and explains the significant patterns of continuity and change in the development of the Modern World and Australia.  HT5-5 Identifies and evaluates the usefulness of sources in the historical inquiry process.  HT5-7 Explains different contexts, perspectives and interpretations of the modern world and Australia.	HT5-1 Explains and assesses the historical forces and factors that shaped the modern world and Australia.  HT5-9 Applies a range of relevant historical terms and concepts when communicating an understanding of the past.  HT5-10 Selects and uses appropriate oral, written, visual and digital forms to communicate effectively about the past for different audiences.	sources to support historical narratives, explanations and analyses of the modern world and Australia.  HT5-9 Applies a range of relevant
Weighting %	100%	40%	40%	20%

## **Subject: Personal Development, Health and Physical Education (PD/H/PE)**

Task		Task 1	Task 2	Task 3	Task 4	
		In Class Task	PBL – Race around Australia	In Class Task	In Class Assessment	
Course Comp	onent	Relationships	Health Lifestyle	Risk V Reward	Ongoing Practical	
Due Dat	е	Term 1, Week 8	Term 2, Week 10	Term 3, Week 8	Terms 1 – 4	
Outcomes As	sessed	PD5-3, PD5-9, PD5-10	PD5-6, PD5-7, PD5-8	PD5-1, PD5-9, PD5-10	PD5-4, PD5-5, PD5-11	
Assessment Component	Weighting					
Relationships.	15%	15%				
Healthy Lifestyle.	20%		20%			
Risk V Reward.	15%			15%		
Practical Skills and Knowledge.	50%				50%	
Weighting %	100%	15%	20%	15%	50%	

# PD/H/PE Outcomes

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	Assess 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.

# **Electives**

# **Subject: History Elective**

Task	Task 1	Task 2	Task 3	Task 4
Course Component	Topic Test	Topic Test	Research Task	Film Review
	Heroes and Villains	Vikings	Murder Mysteries	Film as History
Due Date	Term 1, Week 10	Term 2, Week 4	Term 3, Week 9	Term 4, Week 4
Outcomes Assessed	HTE5-1	HTE5-1	HTE5-1	HTE5-1
	HTE5-5	HTE5-3	HTE5-5	HTE5-2
	HTE5-6	HTE5-4	HTE5-6	HTE5-6
	HTE5-8	HTE5-8	HTE5-8	HTE5-7
	HTE5-9	HTE5-10	HTE5-9	HTE5-8
	HTE5-10		HTE5-10	
Weighting %	25%	25%	30%	20%

# **History Elective Outcomes**

E5.1	Applies an understanding of history, heritage, archaeology and the methods of historical inquiry.
E5.2	Examines the ways in which historical meanings can be constructed through a range of media.
E5.3	Sequences major historical events or heritage features, to show an understanding of continuity, change and causation.
E5.4	Explains the importance of key features of past societies or periods, including groups and personalities.
E5.5	Evaluates the contribution of cultural groups, sites and/or family to our shared heritage.
E5.6	Identifies, comprehends and evaluates the usefulness of historical sources in an historical inquiry process.
E5.7	Explains different contexts, perspectives and interpretations about the past.
E5.8	Selects and analyses a range of historical sources to locate information relevant to an historical inquiry.
E5.9	Applies a range of relevant historical terms and concepts when communicating an understanding of the past.
E5.10	Selects and uses appropriate oral, written, visual and digital forms to communicate effectively about the past for different
	audiences.

# Subject: Languages Other Than English (LOTE) – French

Task	Task		Task 2	Task 3	Task 4
Course Compo	pnent	What's your style	A Day in my life	In my free time	Feeling great
Due Date		Term 1,	Term 2, Week 6	Term 3,	Term 4, Week 6
		Week 6		Week 6	
Outcomes Asse	Outcomes Assessed		LFR5-2C	LFR5-1C	LFR5-7U
			LFR5-4C	LFR5-6U	LFR5-3C
Weighting %	100%	10%	10%	10%	10%

# **LOTE – French Outcomes**

LFR5-1C	Uses French to interact with others to exchange information, ideas and opinions, and make plans.
LFR5-2C	Identifies main ideas in, and obtains information from texts.
LFR5-3C	Organises and responds to information and ideas in texts for different audiences.
LFR5-4C	Applies a range of linguistic structures to compose texts in French, using a range of formats for different audiences.
LFR5-5U	Applies French pronunciation and intonation patterns.
LFR5-6U	Applies features of French grammatical structures and sentence patterns to convey information and ideas.
LFR5-7U	Identifies variations in linguistic and structural features of texts.
LFR5-8U	Recognises similarities and differences in communication across cultures.

# **Subject: Child Studies**

Task  Course Component		Task 1 In Class Task	Task 2 PBL Task	Task 3 In Class Task	Task 4 Ongoing in Class
		What to expect when you're expecting	Growing pains	First Nations and diverse needs of children	Practical Skills and Knowledge
Due Date		Term 1, Week 8	Term 2, Week 10	Term 3, Week 7	Terms 1 – 4
Outcomes Assessed		CS5-1, CS5-2, CS5-5, CS5-7, CS5-9 CS5-11, CS5-12	CS5-1, CS5-2, CS5-5, CS5-6, CS5-7, CS5-8, CS5-10, CS5-11	CS5-2, CS5-4, CS5-5, CS5-8, CS5-9, CS5-11	CS5-1, CS5-2, CS5-3, CS5-4, CS5-5, CS5-6, CS5-7, CS5-8, CS5-9, CS5-10, CS5-11, CS5-12
Assessment Component	Weighting				
Preparing for parenthood, conception to birth.	25%	20%			5%
Growth and development, newborn care.	35%		30%		5%
The diverse needs of children, Aboriginal culture and childhood.	30%			20%	10%
Childhood services and career opportunities, children and culture.	10%				10%
Weighting %	100%	20%	30%	20%	30%

## **Child Studies Outcomes**

CS5-1	Identifies the characteristics of a child at each stage of growth and development.
CS5-2	Describes the factors that affect the health and wellbeing of the child.
CS5-3	Analyses the evolution of childhood experiences and parenting roles over time.
CS5-4	Plans and implements engaging activities when educating and caring for young children within a safe environment.
CS5-5	Evaluates strategies that promote the growth and development of children.
CS5-6	Describes a range of parenting practices for optimal growth and development.
CS5-7	Discusses the importance of positive relationships for the growth and development of children.
CS5-8	Evaluates the role of community resources that promote and support the wellbeing of children and families.
CS5-9	Analyses the interrelated factors that contribute to creating a supportive environment for optimal child development and
	wellbeing.
CS5-10	Demonstrates a capacity to care for children in a positive manner in a variety of settings and contexts.
CS5-11	Analyses and compares information from a variety of sources to develop an understanding of child growth and
	development.
CS5-12	Applies evaluation techniques when creating, discussing and assessing information related to child growth and
	development.

# **Subject: Physical Activity and Sports Studies (PASS)**

Course Component  Due Date  Outcomes Assessed  Assessment Component Weighting Body systems and energy	In Class Task The body never lies  Term 1, Week 9  PASS5-1, PASS5-2, PASS5-9, PASS5-10  g	Half Yearly Examination Super coach  Term 2, Weeks 5/6  PASS5-5, PASS5-6, PASS5-7, PASS5-8 PASS5-9	PBL Task Failing to plan is planning to fail Term 3, Week 9  PASS5-5, PASS5-6, PASS5-7, PASS5-10	In Class Assessment Ongoing Practical  Terms 1 – 4  PASS5-5, PASS5-7, PASS5-8, PASS5-9, PASS5-10
Due Date  Outcomes Assessed  Assessment Component Weightin Body systems and energy	Term 1, Week 9  PASS5-1, PASS5-2, PASS5-9, PASS5-10	Term 2, Weeks 5/6 PASS5-5, PASS5-6, PASS5-7,	<b>fail</b> Term 3, Week 9  PASS5-5, PASS5-6, PASS5-7,	Terms 1 – 4  PASS5-5, PASS5-7, PASS5-
Outcomes Assessed  Assessment Component Weightin Body systems and energy	PASS5-1, PASS5-2, PASS5-9, PASS5-10	PASS5-5, PASS5-6, PASS5-7,	Term 3, Week 9 PASS5-5, PASS5-6, PASS5-7,	PASS5-5, PASS5-7, PASS5-
Outcomes Assessed  Assessment Component Weightin Body systems and energy	PASS5-1, PASS5-2, PASS5-9, PASS5-10	PASS5-5, PASS5-6, PASS5-7,	PASS5-5, PASS5-6, PASS5-7,	PASS5-5, PASS5-7, PASS5-
Assessment Component Weightin Body systems and energy	PASS5-9, PASS5-10 g			
Assessment Component Weightin Body systems and energy	PASS5-9, PASS5-10 g			
Body systems and energy	g	FA333-0 FA333-9	FA333-10	6, FA333-9, FA333-10
Body systems and energy				
	10%			
tor physical activity	10%			
for physical activity.	10.70	5%		
1376	1070	370		
Coaching.				
15%		15%		
Event management.				
20%			10%	10%
Practical skills and				
knowledge.				
50%			10%	40%
Weighting % 100%	10%	20%	20%	50%
Weighting //	10 /6	20 /0	20 /0	30 /6

## **PASS Outcomes**

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.
PASS5-5	Demonstrates actions and strategies that contribute to active participation and skilful performance.
PASS5-6	Evaluates the characteristics of 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.

# **Subject: Dance**

Task		Task 1 Dance work 1	Task 2 Dance work 2	Task 3 Dance work 3	Task 4 Composition work
Due Date		Term 2, Week 4	Term 3, Week 4	Term 3, Week 9 5.1.2, 5.2.2, 5.3.2	Term 4, Week 6 5.2.2, 5.1.3, 5.3.3, 5.4.1
Outcomes Ass	essed	5.1.1, 5.2.1, 5.3.1	5.1.1, 5.2.1, 5.3.1		
Course Component	Weighting				
Practical.	70%	Performance. 10%	Performance 2. 20%	Composition. 35%	Film Composition. 5%
Theory.	35%	Google classwork. 5%	Analysis and digital diary. 15%	Worksheet. 5%	Yearly digital diary. 5%
Weighting %	100%	15%	35%	40%	10%

## **Dance Outcomes**

5.1.1	Demonstrates an understanding of safe dance practice and appropriate dance technique in the performance of
	combinations, sequences and dances.
5.1.2	Demonstrates aspects of the elements of dance in dance performance.
5.1.3	Demonstrates an understanding of aspects of performance quality through the performance of locomotor and non-
	locomotor combinations, sequences and dances.
5.2.1	Identifies and explores aspects of the elements of dance in response to a range of stimuli.
5.2.2	Composes dance movement, using the elements of dance that communicates ideas.
5.3.1	Describes dance performances through the elements of dance.
5.3.2	Identifies that dance works of art express ideas.
5.3.3	Applies understandings and experiences drawn from their own work and dance works of art.
5.4.1	Values and appreciates their involvement as a dance performer, composer and audience member and how their
	involvement contributes to lifelong learning.

# **Subject: Music**

Task		Task 1 The Blues	Task 2 The Development of Australian Rock Music	Task 3 Music for Small Ensembles	Task 4 Music for Television, Radio, Film and Multimedia
Due Date		Term 1, Week 9 Term 2, Week 9 Term 3, Week 9	Term 3, Week 9	Term 4, Week 6	
Outcomes Asses	sed	5.1, 5.3, 5.4, 5.7, 5.8, 5.11	5.1, 5.2, 5.7, 5.8, 5.10, 5.12	5.1, 5.3, 5.7, 5.8, 5.10	5.1, 5.4, 5.6, 5.7, 5.9
Course Component	Weighting				
Performance.	55%	Performance 20%	Performance 20%	Performance 15%	
Aural/ musicology.	25%		Listening Test/ Research Assignment 5%	Research Assignment 10%	Research Assignment 10%
Composition.	20%	Students notate a blues melody 5%			Movie Composition 15%
Weighting %	100%	25%	25%	25%	25%

## **Music Outcomes**

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

# **Subject: Visual Arts**

Task		Task 1 Forms 1	Task 2 Forms 2	Task 3 Forms 3	Task 4 Forms 4
Due Date		Term 2, Week 1	Term 2, Week 10	Term 3, Week 10	Term 4, Week 4
Outcomes Assessed		5.1 5.2 5.7	5.3 5.4 5.9	5.5 5.6 5.8	5.1 5.3 5.6 5.10
Course Component	Weighting				
Practical.	60%	15%	20%	20%	5%
Critical and historical studies.	40%	10%	10%	10%	10%
Weighting %	100%	25%	30%	30%	15%

## **Visual Arts Outcomes**

5.1.1	Demonstrates an understanding of safe dance practice and appropriate dance technique in the performance of
	combinations, sequences and dances.
5.1.2	Demonstrates aspects of the elements of dance in dance performance.
5.1.3	Demonstrates an understanding of aspects of performance quality through the performance of locomotor and non-
	locomotor combinations, sequences and dances.
5.2.1	Identifies and explores aspects of the elements of dance in response to a range of stimuli.
5.2.2	Composes dance movement, using the elements of dance that communicates ideas.
5.3.1	Describes dance performances through the elements of dance.
5.3.2	Identifies that dance works of art express ideas.
5.3.3	Applies understandings and experiences drawn from their own work and dance works of art.
5.4.1	Values and appreciates their involvement as a dance performer, composer and audience member and how their
	involvement contributes to lifelong learning.

# **Subject: Agriculture**

Task Type		Task 1 Research Task and Video Production	Task 2 Experiment Report and Research Task	Task 3 Research Task	Task 4 Farm Safety in Crop production Video Production
Due Date		Term 1, Week 6	Term 2, Week 5	Term 3, Week 5	Term 4, Week 2
Syllabus Content Require	ements	Core A: Introduction to Agriculture	Plant Production 1	Animal Production 1	Core A: Plant Production 1
Outcomes		AG5-3, AG5-12	AG5-4, AG5-6, AG5-11, AG5- 12	AG5-1, AG5-2, AG5-5, AG5-7, AG5-12	AG5-13, AG5-14
Assessment Component	Weighting				
Knowledge and understanding of course content.	25%	10%	5%	5%	5%
Practical application and skills.	50%	10%	15%	10%	15%
Communication of understanding in appropriate forms.	25%	5%	5%	10%	5%
Weighting %	100%	25%	25%	25%	25%

# **Agriculture Outcomes**

AG5-1	Explains why identified plant species and animal breeds have been used in agricultural enterprises and developed for the
	Australian environment and/or markets.
AG5-2	Explains the interactions within and between agricultural enterprises and systems.
AG5-3	Explains the interactions within and between the agricultural sector and Australia's economy, culture and society.
AG5-4	Investigates and implements responsible production systems for plant and animal enterprises.
AG5-5	Investigates and applies responsible marketing principles and processes.
AG5-6	Explains and evaluates the impact of management decisions on plant production enterprises.
AG5-7	Explains and evaluates the impact of management decisions on animal production enterprises.
AG5-8	Evaluates the impact of past and current agricultural practices on agricultural sustainability.
AG5-9	Evaluates management practices in terms of profitability, technology, sustainability, social issues and ethics.
AG5-10	Implements and justifies the application of animal welfare guidelines to agricultural practices.
AG5-11	Designs, undertakes, analyses and evaluates experiments and investigates problems in agricultural contexts.
AG5-12	Collects and analyses agricultural data and communicates results using a range of technologies.
AG5-13	Applies Work Health and Safety requirements when using, maintaining and storing chemicals, tools and agricultural
	machinery.
AG5-14	Demonstrates plant and/or animal management practices safely and in collaboration with others.

# **Subject: Food Technology**

Task	Task		Task 2	Task 3	Task 4
Course Component		Food in Australia	Food Equity Food Product Development	Food Selection and Health	
Due Date		Term 1, Week 8	Term 2, Week 5	Term 3, Week 8	Term 4, Week 5
Outcomes Assess	sed	FT5-8, FT5-9, FT5-10, FT5-11, FT5-12	FT5-2, FT5-5, FT5-6, FT5-11, FT5-13	FT5-1, FT5-2, FT5-10, FT5-11, FT5-13	FT5-7, FT5-8, FT5-11, FT5-12, FT5-3
Assessment Component	Weighting				
Food in Australia.	25%	25%			
Food equity.	25%		25%		
Food Product and Development.	25%			25%	
Food Selection and Health.	25%				25%
Weighting %	100%	25%	25%	25%	25%

# **Food Technology Outcomes**

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.

# **Subject: Industrial Technology – Engineering**

Task		Task 1	Task 2	Task 3	Task 4	Task 5
		Semester 1 Projects	Semester 1	Semester 2 Projects	Semester 2	Yearly Examination
			Project Folios		Project Folios	
Due Date		Term 2, Week 5	Term 2, Week 5	Term 4, Week 5	Term 4, Week 5	Term 4, Exam Week
Outcomes Assessed		IND5-1	IND5-1	IND5-1	IND5-1	IND5-1
		IND5-3	IND5-2	IND5-3	IND5-2	IND5-2
		IND5-5	IND5-4	IND5-5	IND5-4	IND5-3
		IND5-6	IND5-5	IND5-6	IND5-5	IND5-4
		IND5-7	IND5-7	IND5-7	IND5-7	
		IND5-9	IND5-8	IND5-9	IND5-8	
			IND5-10		IND5-10	
Assessment Component	Weighting					
Building and Construction 1.	100%	20%	20%	20%	20%	20%
Weighting %	100%	20%	20%	20%	20%	20%

# <u>Industrial Technology – Engineering Outcomes</u>

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