# MACQUARIE FIELDS HIGH SCHOOL



# Year 7 Assessment Booklet 2024

TABLE OF CONTENTS	PAGI
Principal's Message	2
Assessment and Reporting Information	3
Common Grade Scale	4
Student Responsibilities	5
What is malpractice?	6
Strategies For Success	7
Assessment Schedule	8
Getting support	33
Using the Library	34
Advice for the whole school community	35
YEAR 8 COURSES STUDIED AT MACQUARIE FIELDS HIGH SCHOOL	PAG
English	9
Geography	11
History	13
Languages	16
Mathematics	18
Music	21
Personal Development/Health/Physical Education (PDHPE)	24
Science	27

# **Principal's Message**

#### Introduction

This Stage 4 Assessment Policy booklet is issued to all students in Year 7 to:

- Ensure all students and their parents are fully informed about course requirements, including assessment;
- Ensure all students have advanced warning about the nature of assessment in Stage 4 and the contribution of each task to students' final grade;
- Help students to develop appropriate time management and planning skills and devise a suitable study and revision program;
- Help students understand the importance of working hard towards achieving the course outcomes to the best of their ability in addition to regular school attendance.

#### The transition from Primary to Secondary

All the Years 7 – 10 syllabuses support the transition between primary and secondary schooling by building on the knowledge and skills that students develop in Years K – 6. The courses of study also form the foundation for progressing beyond Year 10 to the Higher School Certificate and post school options, including further study and employment.

The assessment program for Stage 4 supports the primary to secondary transition by providing to teachers, as well as students themselves, an important indicator of progress. It helps to diagnose learning difficulties or specific areas of weakness as well as quantifying levels of knowledge, skills and understanding of key concepts within each course. Methods of assessment may vary considerably from one course to another and may include pen and paper tests, checklists, essays, assignments, practical work, portfolios, performances and field studies.

#### Extended Leave – Travel

From the beginning of 2015, family holidays and travel are no longer considered acceptable reasons for leave from school under the *Exemption from School – Procedures*. Travel outside of vacation periods is now counted as an absence from school. Travel is considered to be domestic or international travel for the purpose of a holiday, family business, bereavement or other reasons, which should be specified on the application.

Please note:

- The Principal will determine if the leave requested is in the best educational interests of the student.
- If the Application for Extended Leave Travel is approved, the student will need to complete and submit an
   Illness/Misadventure form, along with the Certificate of Extended Leave Travel to the Assessment
   Committee. (Present this to your Deputy Principal)
- If the Application for Extended Leave Travel is declined and the student is absent for an assessment task or examination, the student will be awarded a mark of zero.

I trust that all students will put their best efforts into their Stage 4 studies, attend school regularly and complete all requirements of each course, asking for additional support at an early stage should accessabily be an issue. It is important that students follow the requirements outlined in this booklet as they will prepare students for the more rigorous requirements in the years ahead.

Determined effort, with support from family and teaching staff, is the key to success at all levels of schooling. I wish you all the very best for your future studies!

Karyn C'Brien

Principal

### **Assessment and Reporting Information**

#### What is Assessment?

Assessment is the broad name for the collection and evaluation of evidence of a student's learning. It is integral to teaching and learning and has multiple purposes. Assessment can enhance student engagement and motivation, particularly when it incorporates interaction with teachers, other students and a range of resources.

In assessing students, teachers consider the effect that assessment and feedback have on student motivation and self-esteem, and the importance of the active involvement of students in their own learning. (NESA 2018)

#### Assessment:

- provides opportunities for teachers to gather evidence about student achievement in relation to syllabus outcomes
- enables students to demonstrate what they know and can do
- clarifies student understanding of concepts and promotes deeper understanding
- provides evidence that current understanding is a suitable basis for future learning. (NESA 2018)

#### Assessment task should:

- be valid and be based on syllabus outcomes (regular curriculum and or life skills)
- include criteria to clarify for students what aspects of learning are being assessed
- enable students to demonstrate their learning in a range of different contexts
- be reliable, be free from bias and provide evidence that accurately represents a student's knowledge, understanding and skills
- enable students and teachers to use feedback effectively and reflect on the learning process
- be inclusive of and accessible for all students
- be part of an ongoing process where progress is monitored over time. (NESA 2018)

#### Year 7 Reports

Students in Year 7 are issued with reports at the end of Semester 1 and Semester 2. Teachers use information obtained from course work completed to form a grade for each semester.

Teachers use the *common grade scale (refer to below)* to describe a student's achievement in a particular subject.

The allocated grade is based on the learning experiences that the student has participated in. It is a holistic representation of the student's classwork, examinations, assessment tasks and teacher reflection on a student's achievement.

### About the Common Grade Scale

The Common Grade Scale shown below can be used to report student achievement in both primary and junior secondary years in all NSW schools.

The Common Grade Scale describes performance at each of five grade levels

The student has an extensive knowledge and understanding of the content and can readilyA 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.

The student has a thorough knowledge and understanding of the content and a high level of **B** competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.

**c** The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.

- **D** The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.
- E The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.

Note: Grade scales may not apply on reports for students studying life skills.

### **Student Responsibilities**

#### Assessment procedures

#### Sickness:



Students must attend school on the date of a task or date the task is due. This includes both hand in tasks and tasks submitted online. If a student is sick and cannot attend, Illness Misadventure forms must be submitted to the Head Teacher/class teacher of the faculty.

If a student fails to complete a task due to illness and the Head Teacher considers the student has a valid reason in writing, an alternate time to complete the task may be granted or a mark may be awarded based on a substitute task.

Where students do not have a valid reason for not submitting the task on the required date, the task will be accepted, feedback provided and a mark of zero should be awarded. Failure of computer systems or devices is not a valid excuse for extension or non-submission. Students must make back-up copies of files, regularly print out drafts and keep these working drafts. These may be handed in by the due date in the case of computer system failure.

An N-warning letter must be generated using Sentral and sent home in these instances.

#### Illness and Misadventure:

If an event beyond the student's control allegedly prevented the student from attending the assessment task on the date a task was due (e.g., a car accident) a written explanation from a parent/guardian should be completed.

#### Hand in Tasks

Hand-in tasks should be submitted to the teacher/ faculty as specified on the assessment task's notification.

### What is malpractice?

Malpractice is any activity that allows students to gain an unfair advantage over other students. It includes, but is not limited to:

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

### **6 Strategies for Success**



#### 1. Be punctual and attend timetabled lessons

All children under the age of 17 are required by law to attend school regularly. The Department of Education requires that students must attend every school day unless ill. Research has shown a strong correlation between high attendance rates and higher academic achievement

#### 2. Use your 2024 school diary

Your school diary should be used to help with the organisation of tasks to be completed

#### 3. Be mindful of the need to meet deadlines.

Your school diary and assessment overview can help with this

# 4. Speak to your Teacher/Faculty Head Teacher if you need additional help with any course work.

Your Teachers and the Faculty Head teacher are here to support you in your learning. Don't hesitate to raise any concerns you may have.

#### 5. Communicate with your parents

It is important to speak to your parents in regards to what work you are doing in class and what pieces of work are due. Your parents should be able to give you support and help in organising your work.

#### 6. Be an enthusiastic learner who is striving for improvement

Your attitude towards your learning is a very powerful thing. All students have the ability to improve their learning. Learning is a lifelong process.

			Yea	ar 7 As	sessme	ent Pla	nner 20	24			
	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
Term 1				MATHEMATICS	MUSIC		MATHEMATICS	HISTORY LANGUAGES	MUSIC	SCIENCE ENGLISH	PDHPE
Term 2	MATHEMATICS			MATHEMATICS LANGUAGES MUSIC HISTORY	MUSIC			MATHEMATICS	SCIENCE	MATHEMATICS ENGLISH	
Term 3				MATHEMATICS				MATHEMATICS LANGUAGES GEOGRAPHY	SCIENCE PDHPE	MATHEMATICS ENGLISH MUSIC	
Term 4			SCIENCE HISTORY	LANGUAGE GEOGRAPHY ENGLISH	MATHEMATICS MUSIC			MATHEMATICS		MATHEMATICS	

These dates may be subject to change and should be used as a guide. Faculties should communicate specific dates to students at least 2 weeks prior to the assessment due date.

#### 8

### English

#### **Course Description**

The study of English in Years 7–10 aims to develop students' knowledge, understanding, appreciation and enjoyment of the English language and to develop their skills as effective communicators.

Students develop their control of language by reading and viewing a range of texts and by writing imaginative, interpretive and critical texts with clarity and accuracy for a range of purposes and audiences. Students engage with and explore literature of past and contemporary societies, as well as a range of spoken, visual, media and multimedia texts.

#### What will students learn?

The focus areas for each stage support students' growing knowledge and understanding in the areas of:

- Reading, viewing and listening to texts
- Understanding and responding to texts
- Expressing ideas and composing texts

English 7–10 builds on the foundational skills developed in the earlier years to support the growing knowledge, understanding and skills in the areas of Reading, viewing and listening to texts, Understanding and responding to texts and Expressing ideas and composing text.

Through responding to and composing a wide range of texts and through the close study of texts, students develop knowledge, understanding and skills in order to:

- communicate through speaking, listening, reading, writing, viewing and representing
- use language to shape and make meaning according to purpose, audience and context
- think in ways that are imaginative, creative, interpretive and critical
- express themselves and their relationships with others and their world
- learn and reflect on their learning through their study of English.

#### Outcomes

	A student
EN4-RVL-01	uses a range of personal, creative and critical strategies to read texts that are complex in their ideas and
	construction
EN4-URA-01	analyses how meaning is created through the use of and response to language forms, features and structures
EN4-URB-01	examines and explains how texts represent ideas, experiences and values
EN4-URC-01	identifies and explains ways of valuing texts and the connections between them
EN4-ECA-01	creates personal, creative and critical texts for a range of audiences by using linguistic and stylistic conventions of language to express ideas
EN4-ECB-01	uses processes of planning, monitoring, revising and reflecting to support and develop composition of texts

## English

Term 2	Term 3	Term 4
All at Sea	Novel Contexts: Close Study of a Novel	Vote for Me
Students develop an understanding that composers have been inspired, over time and across place, to react and respond creatively and critically to the natural world in ways which reflect deeply held notions of identity. Students develop a personal voice expressing their own views on representations of the relationship between water and identity. Students will respond to a range of texts including film, poetry, short stories, discursive and multimodal texts. Students will create their own suite of texts which will reflect their understanding of features and form.	In this unit students will develop their understanding of the ways in which composers create prose fiction texts shaped by their context – their time and place. Students will deepen their understanding of the ways language can be used to shape narratives and point of view through a close consideration of characterisation. Students will develop their ability to analyse the ways language is used by composers and develop their ability to compose their own analytical responses.	In this unit students will develop their critical literacy skills and their capacity to work collaboratively to use language persuasively for a common goal and vision. Students will closely explore the ways language can be used to persuade in a range of forms and mediums through analysis of a range of model texts. Students will have the opportunity to develop their debating skills and create texts in a range of forms in a persuasive manner to encourage new ways of thinking. Duration: 10 weeks
Duration: 10 weeks Common Task: Discursive response	Duration: 10 weeks Common Task: Analytical essay, Week 10	Common Task: Yearly Examination, Week 4
Assessable outcomes: EN4-ECA-01, EN4-ECB-01, EN4-	Assessable outcomes: EN4-URA-01, EN4-ECA-01, EN4-	Assessable outcomes: EN4-RVL-01, EN4-URA-01
	All at Sea Students develop an understanding that composers have been inspired, over time and across place, to react and respond creatively and critically to the natural world in ways which reflect deeply held notions of identity. Students develop a personal voice expressing their own views on representations of the relationship between water and identity. Students will respond to a range of texts including film, poetry, short stories, discursive and multimodal texts. Students will create their own suite of texts which will reflect their understanding of features and form. Duration: 10 weeks Common Task: Discursive response portfolio, Week 10 Assessable outcomes:	All at SeaNovel Contexts: Close Study of a NovelStudents develop an understanding that composers have been inspired, over time and across place, to react and respond creatively and critically to the natural world in ways which reflect deeply held notions of identity. Students develop a personal voice expressing their own views on representations of the relationship between water and identity. Students will respond to a range of texts including film, poetry, short stories, discursive and multimodal texts. Students will create their own suite of texts which will reflect their understanding of features and form.Novel Contexts: Close Study of a NovelDuration: 10 weeks Common Task: Discursive response portfolio, Week 10Novel Contexts: Close Study of a NovelAssessable outcomes: EN4-ECA-01, EN4-ECB-01, EN4-Assessable outcomes: EN4-URA-01, EN4-ECA-01, EN4-

### Geography

#### **Course Description**

Geography develops in students an interest in and engagement with the world. Through geographical inquiry students will develop an understanding of the interactions between people, places and environments across a range of scales in order to become informed, responsible and active citizens.

The Geography Years 7–10 course includes Life Skills outcomes and content for students with special education needs.

#### What will students learn about?

In Years 7–8, students will have the opportunity to explore geographical processes that influence the features of places and environments across a range of scales. They investigate how places are valued differently and interconnections within environments and between people, places and environments. Students learn about geographical phenomena, the liveability of places, and management strategies.

In Years 9–10, students will have the opportunity to explain geographical processes that transform places and environments, and explain the likely consequences of these changes. They analyse interconnections between people, places and environments and propose explanations for distributions, patterns and spatial variations over time and across scales. Students investigate changing environments, global differences in human wellbeing, and strategies to address challenges now and in the future.

#### What will students learn to do?

Students learn how to undertake geographical inquiry and fieldwork to build and extend knowledge and understanding about people, places and environments. They propose explanations for significant patterns, trends, relationships and anomalies in geographical phenomena. Students learn to apply geographical concepts including place, space, environment, interconnection, scale, sustainability and change to identify questions and guide their investigations.

The study of Geography also provides opportunities for students to learn to use a wide range of geographical tools including maps, fieldwork, graphs and statistics, spatial technologies and visual representations.

### Year 7 Assessment Schedule COURSE: Geography

Focus Areas	TASK 1	TASK 2	TASK 3
Literacy: Spelling, grammar, punctuation, terminology, metalanguage, reading			
comprehension.	Term 3	Term 4	Term 3/4
<b>Numeracy:</b> Graph drawing and analysis, scale, map projections, geological time and other items.	Week 8	Week 4	Ongoing
<b>Geography Tools and Skills:</b> Maps, map reading, longitude and latitude, contour lines, climatic graphs, line graphs, synoptic charts as per syllabus.	Topic: Landscapes and Landforms	Topic: Place and Liveability	All Topics
<b>Field Work:</b> To be done around the school, on a Field Trip.	Nature of Task: Research task	<b>Nature of Task:</b> Topic Test - Skills and course content	Nature of Task: Formative Assessment
Grades	A-E	A-E	A-E
Glades	Grade is awarded for this task	Grade is awarded for this task	Grade is awarded for this task
Outcomes	GE4-2, GE4-2, GE4-3, GE4-4, GE4-6, GE4-8	GE4-1, GE4-4, GE4-5, GE4-6, GE4-7, GE4-8	GE4-1, GE4-2, GE4-3, GE4-5, GE4-6, GE4-8
	Stage 4 Geograph	y Outcomes	
GE4-1 locates and describes the diverse features a	nd characteristics of a range of places and en	vironments	
GE4-2 describes processes and influences that form	n and transform places and environments		
GE4-3 explains how interactions and connections be	etween people, places and environments resu	It in change	
GE4-4 examines perspectives of people and organiz	zations on a range of geographical issues		
GE4-5 discusses management of places and enviro	nments for their sustainability		
GE4-6 explains differences in human wellbeing			
GE4-7 acquires and processes geographical information	ation by selecting and using geographical tool	ls for inquiry	
GE4-8 communicates geographical information usin	g a variety of strategies		

### History

#### **Course Description**

History develops in students an interest in and enjoyment of exploring the past. A study of History provides opportunities for examining events, people and societies from ancient, medieval and modern times, including twentieth-century Australia. Opportunities to develop a deeper understanding of civics and citizenship are a feature throughout the Years 7–10 History syllabus.

The History Years 7–10 course includes Life Skills outcomes and content for students with special education needs

#### What will students learn about?

In Years 7–8, students explore the nature of history, how historians investigate the past and the importance of conserving our heritage, including the heritage of Aboriginal and Torres Strait Islander Peoples. Aspects of the ancient, medieval and early modern world are studied, including daily life, beliefs and values, law and religion. The nature of colonisation and contact history may also be investigated. One ancient Asian society is a mandatory study.

In Years 9–10, students learn of significant developments in the making of the modern world and Australia. Mandatory studies include Australians at War (World Wars I and II) and Rights and Freedoms of Aboriginal and Torres Strait Islander Peoples. Other topics may include the making of the Australian nation, the history of an Asian society, Australian social history and migration experiences.

#### What will students learn to do?

Students learn to apply the skills of investigating history, including analysing sources and evidence and sequencing major historical events to show an understanding of historical concepts including change and continuity, causation, contestability and significance. Students develop research and communication skills, and examine different perspectives to develop an empathetic understanding of a wide variety of viewpoints. Students also learn to construct logical historical arguments supported by relevant evidence and to communicate effectively about the past for different audiences and different purposes.

### Year 7 Assessment Schedule COURSE: History

Focus Areas	TASK 1	TASK 2	TASK 3
Literacy: Essay writing, grammar, spelling, punctuation.			
<b>Numeracy:</b> Chronology, timelines, dating systems, calendars, sequencing time periods.	Term 1 Week 8	Term 2 Week 4	Term 1/2 Ongoing
Historical Concepts and Skills			
Comprehension, Chronology, terms and concepts.	Douth Study 4. The Ancient Dest	Table: Apple to the	
Continuity and change, Cause and Effect.	Depth Study 1: The Ancient Past	Topic: Ancient Egypt	All Topics
Empathic understanding, Significance, Contestability, Research, Explanation and Communication.	<b>Nature of Task:</b> Topic Test - Skills and course content	Nature of Task: Research Task	Nature of Task: Formative Assessment
Grades	A-E Grade is awarded for this task	A-E Grade is awarded for this task	A-E Grade is awarded for this task
Outcomes	HT 4-1, HT4-5, HT 4-8, HT4-10	HT4-3, HT4-6, HT4-10	HT4-6, HT4-9, HT-10
	Stage 4 History 0	Dutcomes	
HT4-1 describes the nature of history and archaeolo HT4-2 describes major periods of historical time and	d sequences events, people and societies from	the past	
HT4-3 describes and assesses the motives and act HT4-4 describes and explains the causes and effec			
HT4-5 identifies the meaning, purpose and context			
HT4-6 uses evidence from sources to support histor			
HT4-7 identifies and describes different contexts, pe			
HT4-8 locates, selects and organises information from			
HT4-9 uses a range of historical terms and concept	s when communicating an understanding of the	e past	

### Semester 1 Syllabus Outcomes

Outcome HT4-1 describes the nature of history and archaeology and explains their contribution to an understanding of the past

Outcome HT4-5 identifies the meaning, purpose and context of historical sources

**Outcome** HT4-6uses evidence from sources to support historical narratives and explanations

Outcome HT4-8 locates, selects and organises information from sources to develop an historical inquiry

Outcome HT4-9 uses a range of historical terms and concepts when communicating an understanding of the past

Outcome HT4-10 selects and uses appropriate oral, written, visual and digital forms to communicate about the past

### Semester 1 Outcomes/key concepts

Course Structure and Focus areas

Depth Study 4: Investigating the Ancient Past

Depth Study 5: Ancient Egypt

Depth Study 6: Ancient China

### Languages

#### **Course description**

Languages courses provide students with the opportunity to gain effective skills in communicating in the chosen language, to explore the relationship between languages and English, and to develop an understanding of the cultures associated with the chosen language. For Aboriginal students the study of an Aboriginal language aims to increase self-esteem through an enhanced understanding of their linguistic heritage. It provides them with an ability to communicate in ancestral languages, to obtain skills in language revitalisation to support cultural and language revival, and to increase links between schools and their local Aboriginal communities.

Each Years K–10 Language course includes Years 7–10 Life Skills outcomes and content for students with special education needs.

#### What students learn in the study of a modern language

Students develop the knowledge, understanding and skills necessary for effective communication in a language. They learn to interact, access and respond to information and compose texts.

They develop an understanding of the language system including sound, writing, grammar and text structure.

Students also develop intercultural understanding of the interrelationship between language and culture and consider how interaction shapes communication and identity.

Students develop the skills to communicate in another language. They listen and respond to spoken language. They learn to read and respond to written texts in the language they are learning. Students establish and maintain communication in familiar situations using the language.

Students explore the diverse ways in which meaning is conveyed by comparing and contrasting features of the language. They develop a capacity to interact with people, their culture and their language.

### Year 7 Assessment Schedule COURSE: Languages

Focus Areas Interacting primarily through oral language.	TASK 1	TASK 2	TASK 3	TASK 4
Understanding Texts. Creating Texts	Term 1 Week 8	Term 2 Week 4	Term 3 Week 8	Term 4 Week 4
	<b>Nature of Task:</b> Hiragana Task/Quiz	<b>Nature of Task:</b> Semester Examination – Speech & Listening Task	<b>Nature of Task:</b> Japanese Itinerary Task	<b>Nature of Task:</b> Yearly Examination – Grammar, Speech and Listening
Grades	A-E Grade is awarded for this task	A-E Grade is awarded for this task	A-E Grade is awarded for this task	-E Grade is awarded for this task
Outcomes	ML4-CRT-01	ML4-UND-01 ML4-INT-01	ML4-UND-01	ML4-INT-01

Stage 4 Languages Outcomes

ML4-INT-01 exchanges information and opinions in a range of familiar contexts by using culturally appropriate language

ML4-UND-01 interprets and responds to information, opinions and ideas in texts to demonstrate understanding

ML4-CRT-01 creates a range of texts for familiar communicative purposes by using culturally appropriate language

### **Mathematics**

#### **Course Description**

Mathematics is used to identify, describe and apply patterns and relationships. It provides a precise means of communication and is a powerful tool for solving problems both within and beyond mathematics. Mathematical ideas are constantly developing, and mathematics is integral to scientific and technological advances in many fields of endeavour. Digital technologies provide access to new tools for continuing mathematical exploration and invention. In addition to its practical applications, the study of mathematics is a valuable pursuit in its own right, providing opportunities for originality, challenge and leisure.

Mathematics in Years 7–10 focuses on developing increasingly sophisticated and refined mathematical understanding, fluency, communication, logical reasoning, analytical thought and problem-solving skills. These capabilities enable students to respond to familiar and unfamiliar situations by employing strategies to make informed decisions and solve problems relevant to their further education and everyday lives.

#### What students learn

Students develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication, and reasoning.

They study Number and Algebra, Measurement and Geometry, and Statistics and Probability. Within these strands they will cover a range of topic areas including: financial mathematics, algebraic techniques, equations, linear and non-linear relationships, surface area and volume, properties of geometrical figures, trigonometry, data collection and representation, data analysis, and probability.

Mathematical ideas have evolved and continue to develop across cultures and have been practised in Australia by Aboriginal and Torres Strait Islander Peoples for thousands of years. Through the study of mathematics, students apply their knowledge and skills to deepen their understanding of the world.

Mathematics is a reasoning and creative activity, integral to scientific and technological advances across many fields of endeavour. The symbolic nature of mathematics provides a powerful and precise means of communication. Making connections across mathematical concepts and other subject areas enhances students' ability to understand the purpose of learning mathematics and to develop a deeper conceptual understanding. This helps students to recognise the role of mathematics in solving problems in the world around them, applying their understanding to familiar and unfamiliar situations.

By studying mathematics, students develop essential numeracy skills and fluency, while nurturing the ability to think logically, critically and creatively. They learn about patterns and reason about relationships, creating opportunities to generalise their solutions and to solve non-routine problems.

2024 K-10 Syllabus

### Year 7 Assessment Schedule

### Mathematics Content and Assessment Outline

#### Term 1 - 11 weeks

Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week10	Week 11		
Computation	with positive i	ntegers	Number pro	Number properties and patterns				Fractions and percentages				
MAO-WM-0	01, MA3-RN-0	I, MA3-AR-	MAO-WM	-01, MA4-INI	D-C-01, MA4-L	IN-C-01	MAO-WM	MAO-WM-01, MA4-FRC-C-01				
01, MA3-MR-01, MA3-MR-02, MA4-												
INT-C-01												
Place value,	Computation w	ith integers,	Factors and multiples, Highest common factor and				Types of fractions, Ordering and comparing,					
Remainders,	Estimation and	rounding,	Lowest con	Lowest common multiple, Divisibility tests, Prime				with fractions,	Fractions and	percentages,		
Order of ope	rations		numbers, In	numbers, Indices, Prime numbers, Squares and roots,			Percentage	of a quantity, l	Basic ratios, Ra	tio problems		
			Number an	d spatial patter	ms, Tables and	rules,						
			Cartesian P	lane and graph	ıs							
Success Crite	eria, Topic Test	, Working	Success Cr	Success Criteria, Topic Test, Working			Success Criteria, Topic Test, Working					
Mathematica	ılly Task		Mathematically Task Mathematically Task				cally Task					

#### Term 2 - 10 weeks

Week1	Week2	Week3	Week4	Week5 Week6 Week7 Week8 Week9		Week9	Week10		
Algebra techn	iques			Decimals			Negative numbers		
MAO-WM-01	I, MA4-ALG-C-	01		MAO-WM-01	, MA4-FRC-C-	01	MAO-WM-01	, MA4-INT-C-01	
expressions, L	ion and language like terms, Four Expanding, Apply	operations with		rounding, Four	omparing and or operation with fractions, Decin roportions	decimals,	Negative integers, Four operations with integers, Oder of operations, Substitution, Cartesian Plane		
Success Criter	ria, Topic Test, V	Working Mather	natically Task	Success Criteria, Topic Test, Working			Success Criteria, Topic Test, Working		
				Mathematically Task			Mathematically Task		

#### Term 3 - 10 weeks

Week1	Week2	Week3	Week4	Week5	Week6	Week7	Week8	Week9	Week10	
	Geometry				Statistics and probability					
	MAO-WM-01	, MA4-ANG-C-	01, MA4-GEO-	-C-01	MAO-WM-01	, MA4-DAT-C-	-01, MA4-DAT	-C-02, MA4-PR	O-C-01	
	opposite angle problems, Clas quadrilaterals a	ntervals and ang s, Transversals a ssifying and con and polygons, A anslation, Reflec	and parallel line structing triangl ngle sum of a tr	s, Parallel line es, Classifying iangle,	plots, Line gra	phs, Stem-and-			raphs and dot aphs, Single step	
	Success Criter	ia, Topic Test, V	Vorking Mather	natically Task	Success Criter	ia, Topic Test, '	Working Mathe	matically Task		

#### Term 4 - 10 weeks

Week1	Week2	Week3	Week4	Week5	Week6 Week7 Week8 Week9 Week10					
Equations					Measurement					
MAO-WM-0		MAO-WM-01	, MA4-LEN-	C-01, MA4-ARI	E-C-01, MA4-V	VOL-C-01				
equation solvi		inspection, Equi th fractions, Equa lem solving			composite figu	ares, Units of	e Circle, Arc leng area, Area of pla octangular prisms	ne and compo	site shapes,	
Success Criter	ria, Topic Test, V	Working Mathem		Success Criter	ia, Topic Tes	t, Working Math	ematically Tas	k		

### Music

#### **Course Description**

All students should have the opportunity to develop their musical abilities and potential. As an artform, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilisations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences.

#### What will students learn about?

In both the Mandatory and Elective courses, students will study the concepts of music (duration, pitch, dynamics and expressive techniques, tone colour, texture and structure) through the learning experiences of performing, composing and listening, within the *context* of a range of styles, periods and genres.

The Mandatory course requires students to work in a broad range of musical contexts, including an exposure to art music and music that represents the diversity of Australian culture. The Elective course requires the study of the compulsory topic Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

What will students learn to do?

In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

The study of the concepts of music underpin the development of skills in performing, composing and listening.

### Year 7 Assessment Schedule COURSE: Music (Mandatory) Semester 1 and Semester 2

		Task 1, 4 and 7	Task 2 and 5	Task 3 and 6	
	se three tasks are to	Date:	Date:	Date:	
be complete	ed in each semester.	Task 1: Term 1, Week 5	Task 2: Term 1, Week 9	Task 3: Term 2, Week 5	
		Task 4: Term 2, Week 4	Task 5: Term 3, Week 10	Task 6: Term 4, Week 5	
		Task 7: Term 3, Week 10			
		Nature Of Task:	Nature Of Task: Performance	Nature Of Task: Listening	
		Composition Task		task	
		A E	ΑΕ	Δ Ε	
		A-E Grade is awarded for	A-E Grade is awarded for this task	A-E Grade is awarded for this	
		this task	Grade is awarded for this task	task	
	()utcomae				
	Outcomes	444546	414243	474849410	
	Outcomes	4.4,4.5,4.6, 4 11 4 12	4.1,4.2,4.3, 4 11 4 12	4.7,4.8,4.9, 4.10, 4 11 4 12	
	Outcomes	4.4,4.5,4.6, 4.11,4.12	4.1,4.2,4.3, 4.11,4.12	4.7,4.8,4.9, 4.10, 4.11,4.12	
	Outcomes				
	Outcomes				

#### **Syllabus Outcomes**

4.1 performs in a range of musical styles demonstrating an understanding of musical concepts

**4.2** performs music using different forms of notation and different types of technology across a broad range of musical styles **4.3**performs music demonstrating solo and/or ensemble awareness

4.4 demonstrates an understanding of musical concepts through exploring, experimenting, improvising, organising, arranging and composing

4.5 notates compositions using traditional and/or non-traditional notation

**4.6** experiments with different forms of technology in the composition process

4.7 demonstrates an understanding of musical concepts through listening, observing, responding, discriminating, analysing, discussing and recording musical ideas

**4.8** demonstrates an understanding of musical concepts through aural identification and discussion of the features of a range of repertoire

4.9 demonstrates musical literacy through the use of notation, terminology, and the reading and interpreting of scores used in the music selected for study

4.10 identifies the use of technology in the music selected for study, appropriate to the musical context

4.11 demonstrates an appreciation, tolerance and respect for the aesthetic value of music as an artform

4.12 demonstrates a developing confidence and willingness to engage in performing, composing and listening experiences

### PDHPE

#### **Course Description**

The Personal Development, Health and Physical Education (PDHPE) K–10 syllabus provides a strengths-based approach towards developing the knowledge, understanding and skills students need to enhance their own and others' health, safety, wellbeing and participation in physical activity in varied and changing contexts. The syllabus provides opportunities for students to develop self-management, interpersonal and movement skills to help students become empowered, self-confident and socially responsible citizens.

The PDHPE Years 7–10 syllabus includes Life Skills outcomes and content for students with special education needs.

#### What will students learn?

The PDHPE K–10 Syllabus is organised into three content strands with a focus on three PDHPE skill domains. All students should be provided with opportunities to develop their knowledge, understanding and skills across a range of health and physical education concepts and contexts by studying content in an integrated manner and through practical application. The three strands include:

Health, Wellbeing and Relationships – students develop the knowledge, understanding and skills important for building respectful relationships, enhancing personal strengths and exploring personal identity to promote the health, safety and wellbeing of themselves and others. They develop strategies to manage change, challenges, power, abuse, violence and learn how to protect themselves and others in a range of situations.

Movement Skill and Performance – students focus on active participation in a broad range of movement contexts to develop movement skill and enhance performance. They develop confidence and competence to engage in physical activity. Students develop an understanding of movement concepts and the features of movement composition as they engage in a variety of planned and improvised movement experiences. They create and compose movement to achieve specific purposes and performance goals. Through movement experiences students also develop self-management and interpersonal skills to support them to strive for enhanced performance and participation in a lifetime of physical activity.

Healthy, Safe and Active Lifestyles – students focus on the interrelationship between health and physical activity concepts. They develop the knowledge, understanding and skills to empower them to make healthy and safe choices and take action to promote the health, safety and wellbeing of their communities. They engage with a range of health issues and identify strategies to keep them healthy, safe and active.

Throughout the course students develop, strengthen and refine key PDHPE skills that allow them to take action and advocate for health, safety, wellbeing and participation in physical activity of themselves and others. This includes an emphasis on self-management, interpersonal and movement skills.

### Year 7 Assessment Schedule COURSE: PDHPE

	Task 1	Task 2	Task 3	Task 4
	Date: Term 1 Week 11	Date: Term 1- 3 Ongoing	Date: Term 2 Ongoing	Date: Term 3 Week 9
	Nature Of Task: Health and Wellbeing Assessment Task	Nature Of Task: Movement Skill and Performance Assessment Task	Nature Of Task: Group Creative Dance Composition	Nature Of Task: Yearly Examination
	A-E Grade is awarded for this task	A-E Grade is awarded for this task	A-E Grade is awarded for this task	A-E Grade is awarded for this task
Outcomes	PD4-1 PD4-3 PD4-9 PD4-10	PD4-4 PD4-5 PD4-11	PD4-10 PD4-11	PD4-2 PD4-6 PD4-7

### Syllabus Outcomes

PD4-1 examines and evaluates strategies to manage current and future challenges

PD4-2 examines and demonstrates the role help-seeking strategies and behaviours play in supporting themselves and others

PD4-3 investigates effective strategies to promote inclusivity, equality and respectful relationships

PD4-4 refines, applies and transfers movement skills in a variety of dynamic physical activity contexts

PD4-5 transfers and adapts solutions to complex movement challenges

PD4-6 recognises how contextual factors influence attitudes and behaviours and proposes strategies to enhance health, safety, wellbeing and participation in physical activity

PD4-7 investigates health practices, behaviours and resources to promote health, safety, wellbeing and physically active communities

PD4-8 plans for and participates in activities that encourage health and a lifetime of physical activity

PD4-9 demonstrates self-management skills to effectively manage complex situations

PD4-10 applies and refines interpersonal skills to assist themselves and others to interact respectfully and promote inclusion in a variety of groups or contexts

PD4-11 demonstrates how movement skills and concepts can be adapted and transferred to enhance and perform movement sequences

### Science

#### **Course Description**

Science develops students' skills, knowledge and understanding in explaining and making sense of the biological, physical and technological world. Through applying the processes of Working Scientifically students develop understanding of the importance of scientific evidence in enabling them as individuals and as part of the community to make informed, responsible decisions about the use and influence of science and technology on their lives.

#### What will students learn?

Through their study of Science, students develop knowledge of scientific concepts and ideas about the living and non-living world. They gain increased understanding about the unique nature and development of scientific knowledge, the use of science and its influence on society, and the relationship between science and technology.

Students actively engage individually and in teams in scientific inquiry. They use the processes of Working Scientifically to plan and conduct investigations. By identifying questions and making predictions based on scientific knowledge and drawing evidence-based conclusions from their investigations, students develop their understanding of scientific ideas and concepts, and their skills in critical thinking and problem-solving. They gain experience in making evidence-based decisions and in communicating their understanding and viewpoints.

### Year 7 Assessment Schedule Science

Task	1	2	3	4
Date	Term 1 Week 10	Term 2 Week 9	Term 3 Week 9	Term 4 Week 3
Topic(s)	I am a Scientist Chemistry - Matter	Biology - Cells Physics - Energy	Earth - Resources Chemistry - elements and Compounds	Earth Space
Task Description	Group Depth Study - Matter Focus	Research and Presentation	Research and in-class task (STILE)	Yearly Examination
Outcomes Assessed	SC4-7WS SC4-9WS SQ4-CW1	SC4-PW3 SC4-LW3 SC4-9WS	SC4-ES3 SC4-CW2	SC4-4WS SC4-7WS

Semester 1 Syllabus Outcomes	Semester 2 Syllabus Outcomes
<ul> <li>SC4-7WS processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions</li> <li>SC4-9WS presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations</li> <li>SC4-CW1 The properties of the different states of matter can be explained in terms of the motion and arrangement of particles.</li> <li>SC4-PW3 Energy appears in different forms including movement (kinetic energy), heat and potential energy, and causes change within systems)</li> <li>SC4-LW3 Multicellular organisms contain systems of organs that carry out specialised functions that enable them to survive and reproduce.</li> </ul>	SC4-ES3 Scientific knowledge influences the choices people make in regard to the use and management of the Earth's resources. SC4-CW2 Scientific knowledge and developments in technology have changed our understanding of the structure and properties of matter SC4-4WS identifies questions and problems that can be tested or researched and makes predictions based on scientific knowledge SC4-7WS processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships, and draw conclusions

#### **Technology Mandatory**

#### **Course Description**

Technology Mandatory engages students in design and production activities as they develop solutions to identified needs and opportunities. Through the practical application of knowledge and understanding they learn about Agriculture and Food Technologies, Digital Technologies, Engineered Systems and Material Technologies.

#### What will students learn?

Students develop knowledge and understanding of the four Technology contexts through the Design and Production of solutions to meet identified needs or opportunities.

In Agriculture and Food Technologies students learn about the processes of food and fibre production and investigate the innovative and sustainable supply of agriculturally produced raw materials. Students are provided with opportunities to develop knowledge and understanding about food selection and preparation, food safety and how to make informed choices when experimenting with and preparing nutritious food.

The Digital Technologies context encourages students to develop an empowered attitude towards digital technologies, use abstractions to represent and deconstruct real-world problems, and implement and evaluate digital solutions. Students have the opportunity to become innovative creators of digital technologies in addition to effective users of digital systems and critical consumers of the information they convey. Students are provided with opportunities to develop fluency in a general-purpose programming language and use these skills to solve information problems and to automate repetitive tasks.

The Engineered Systems context focuses on how force, motion and energy can be used in systems, machines and structures. Students are provided with opportunities to experiment and develop prototypes to test their solutions. They are lead to understand how forces and the properties of materials affect the behaviour and performance of engineered systems, machines and structures. Knowledge of these principles and systems enables the design and production of sustainable, engineered solutions.

The Material Technologies context focuses on the application of specialist skills and techniques to a broad range of traditional, contemporary and advancing materials. Students develop knowledge and understanding of the characteristics and properties of a range of materials through research, experimentation and practical investigation. These are applied when they produce products to satisfy identified needs and opportunities.

### Year 7 Assessment Schedule COURSE: Technology Mandatory – Home Economics (Agriculture, Foc Materials [Textiles])

Agriculture & Fo	od Technologies	Materials
Task 1	Task 2	Task 1
Date: TBA	Date: TBA	Date: TBA
Nature of Task:	Nature of Task:	Nature of Task:
Portfolio 40%	Practical 60%	Portfolio 40%
Outcomes:	Outcomes:	Outcomes:
TE4-1DP, TE4-2DP, TE4-3DP,	TE4-1DP, TE4-2DP, TE4-3DP,	TE4-1DP, TE4-2DP, TE4-3DP,
TE4-5AG, TE4-6FO, TE4-7DI,	TE4-5AG, TE4-6FO, TE4-7DI,	TE4-9MA, TE4-10TS
TE4-10TS	TE4-10TS	
40%	60%	40%
A-E Grade is awarded for this	A-E Grade is awarded for this	A-E Grade is awarded for this
task	task	task

Note

• Projects may be completed in any order

### Year 7 Assessment Schedule

# COURSE: Technology Mandatory – Industrial Arts (Digital, Engineering and Materials [Timber, Metal, CAD])

Task 1	Task 2	Task 3
Date: TBA	Date: TBA	Date: TBA
Nature Of Task: Digital Technologies (Website and CAD) 35%	Nature Of Task: Engineered Systems and Digital Technologies 30%	Nature Of Task: Material Technologies - Timber 35%
Outcomes:	Outcomes:	Outcomes:
TE4-1DP, TE4-2DP, TE4-4DP, TE4-7DI, TE4-10TS	TE4-1DP, TE4-2DP, TE4-3DP, TE4-8EN, TE4-10TS	TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS
35%	30%	35%
A-E Grade is awarded for this task	A-E Grade is awarded for this task	A-E Grade is awarded for this task

#### Note

• Projects may be completed in any order

#### Year 7 Technology Mandatory – Outcomes

Design and Production Skills

A student:

TE4-1DP designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities TE4-2DP plans and manages the production of designed solutions

TE4-3DP selects and safely applies a broad range of tools, materials and processes in the production of quality projects

TE4-4DP designs algorithms for digital solutions and implements them in a general-purpose programming language

Knowledge and Understanding

A student:

TE4-5AG investigates how food and fibre are produced in managed environments

TE4-6FO explains how the characteristics and properties of food determine preparation techniques for healthy eating

TE4-7DI explains how data is represented in digital systems and transmitted in networks

TE4-8EN explains how force, motion and energy are used in engineered systems

TE4-9MA investigates how the characteristics and properties of tools, materials and processes affect their use in designed solutions

TE4-10TS explains how people in technology related professions contribute to society now and into the future

Outcomes for Semester 1 and Semester 2 are the same as the above

### **Getting Support**

If you have questions/concerns about a subject you are studying in Year 7, speak to the Faulty Head Teacher. The following is a list of Faculty Head Teachers:

Faculty	Faculty Head Teachers
САРА	Mrs K.Metcalfe
English	Ms R Hal (Rel)
HSIE/LOTE	Mr T.Neale
Mathematics	Mr G.Plowes
Personal Development/Health/Physical Education (PDHPE)	Miss N.Boyles
Science	Mr B.Matchett
Special Education	Ms P.O'Sullivan
Technologies	Mr G.Byrne

### Year 7 Teaching and Wellbeing Team

Mrs H. Costa
Mrs I. Judge
Ms E Strong
Ms T Porter

Please speak to your Year 7 Teaching and Wellbeing team if you need any additional support or have any questions



### Using the Library

Support from Miss Hannaford and library staff

#### Using the Library

The library provides an ever increasing range of resources to support students in their learning and recreational reading. The library focuses on the development of information literacy by providing access to print and digital resources. Our operational philosophy is "Macquarie Fields High School Library is more than just 4 walls; it is the world, 24 hours a day, seven days a week."

Library hours are **8.00 am to 3:15pm**. The student ID card issued in Year 7 and then renewed in Years 9 and 11 also serves as the student borrowing and printing card, however, if replacement cards are required a cost of \$10.00 will be incurred.

The Library facility is managed by the Teacher Librarian Miss Hannaford supported by two School Administrative Officers.

#### Accessing the Library Collection

To meet the 21st Century information needs of our school community, the library catalogue and many parts of the digital library collection can be accessed via our online catalogue. Go to the student portal and click on the *My school library (Oliver)* link.

This link in the student portal is available both at school and at home.

#### How many books can a student borrow?

Students may borrow 2 Non Fiction books and 2 Fiction books, and 2 ebooks for 14 days.

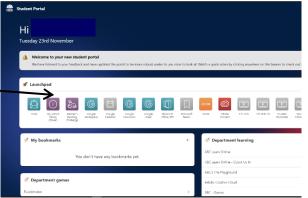
#### **Encouraging Ethical Scholarship**

Students are strongly encouraged to use images, videos and sounds in projects that are available through Creative Commons. Creative Commons is where the owner of the original media has given permission upfront for other people to use their material. Please read the guide on Creative Commons which includes how to search for media licensed under Creative Commons.

#### How to Reference in Assignments

Students are strongly encouraged to use a wide range of resources for completing assignments including books, online databases, websites, video, podcasts and journals. As ethical scholars, it is essential that students submit a reference list outinling what resources where used or cited in the assignment. Our school uses <u>Harvard Referencing format</u>.

A copy of the information skills process sheet has been attached at the back of this booklet.



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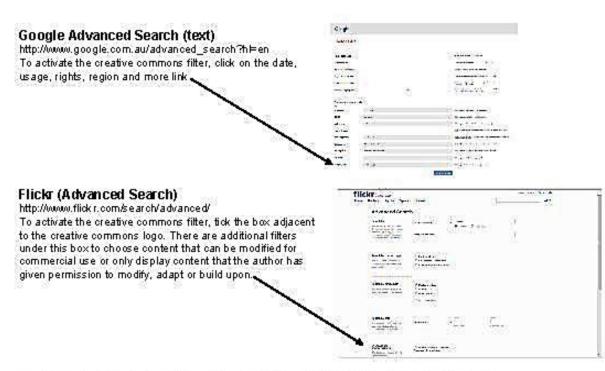
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