

**MORANBAH STATE HIGH
SCHOOL**



***Senior Secondary
Handbook
2023***

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A Message from the Principal – Ms Michelle Pole



The Moranbah Community is very proud of its local secondary school, and I know that we are preparing children to be citizens for tomorrow's world. We are committed to ensuring that **"every day, in every classroom, every student is learning, achieving and valued"**.

As Principal of the school, I am committed to developing a first-class education system that meets the unique needs of your child. I am committed to our vision that will ensure *Tomorrow's Future Today* and value the work undertaken in our Junior School to assist students to transition to Senior Schooling.

This booklet has been compiled in an attempt to answer the many questions you may have about the Senior Secondary and curriculum available at Moranbah State High School. For Year 9 Students, the choice of subjects for entry into Year 10 must be made only after careful consideration of your ability, past achievement and future vocational and educational goals. You will find included in the booklet:

- Information about our Senior Secondary Programs, including Moranbah State High School's Senior Phase Map showing pathways of study available for Senior Secondary Students.
- A statement on all subjects by the Heads of Department/Subject Area Coordinators
- A guide on how to pick Electives for Year 10

I hope that you find this booklet useful in answering your questions about the programs on offer in Senior Schooling, and the subject selection process for 10 electives. I encourage you to take the time to read the information contained in this handbook and contact me if you have any questions about our school.

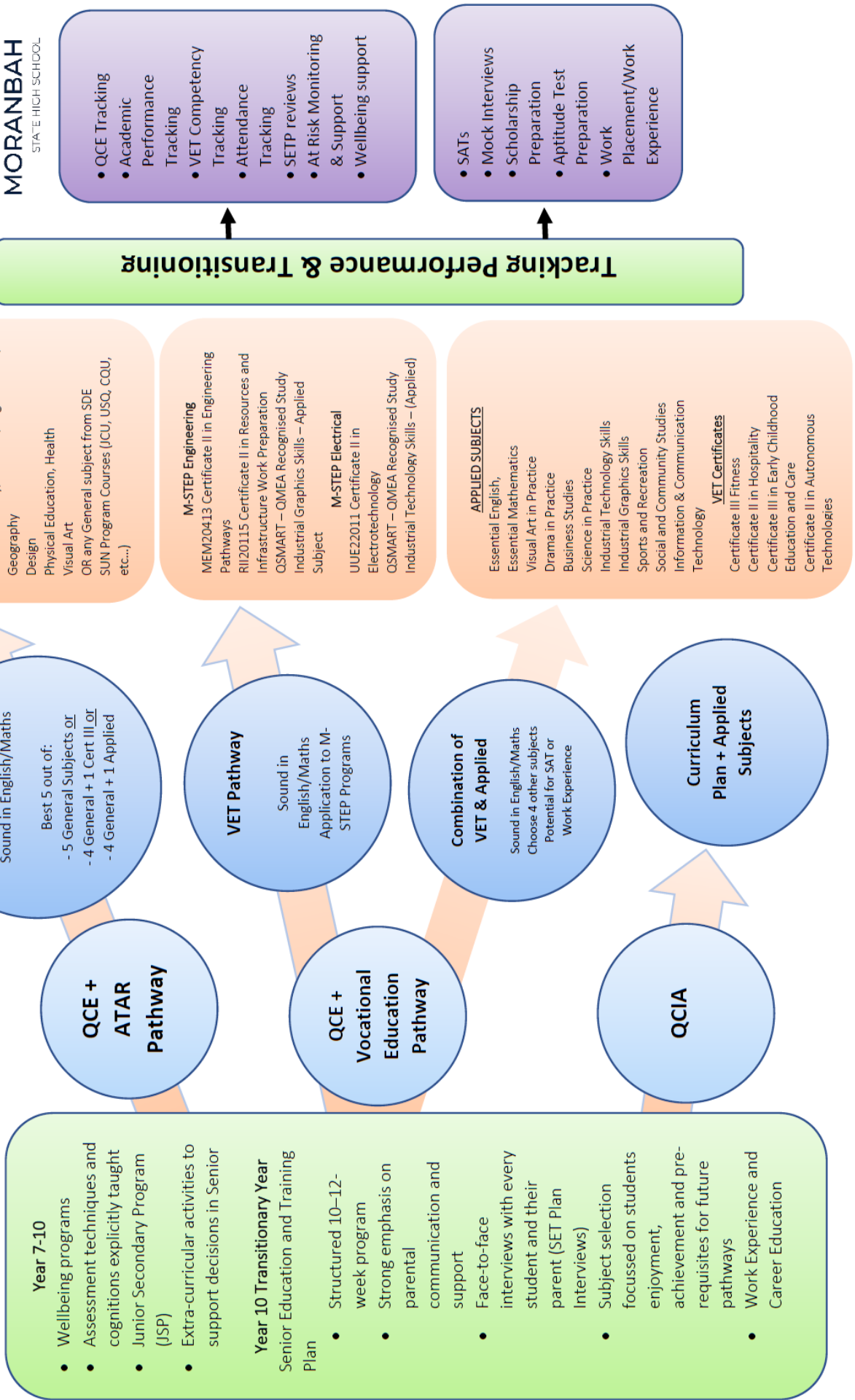
We have a great school and fantastic students and I am proud to be leading such an amazing organisation.

Michelle Pole
Principal

Moranbah State High School – Senior Phase Map



Moranbah State High School Senior Phase of Learning Strategy, 2023-2024 Tomorrow's Future Today



Student Wellbeing and Pastoral Care

The Student Wellbeing Department and the support staff within our school work collaboratively to meet the social and emotional needs of students in Senior Secondary, with a strong focus on pastoral care. The department consists of:

- Deputy Principal Senior Secondary
- Head of Department for Senior Schooling
- Year Coordinators of each year level (10, 11 and 12)
- Student Support Staff, including
 - Head of Department Student Services
 - Guidance Officer
 - School based Health Nurse
 - School Chaplain
 - Youth Support Co-ordinator
- CARE Teachers

Wellbeing Program

Moranbah State High School delivers a Wellbeing Program to our students in Senior Secondary that takes a detailed look at the issues that face our adolescents of today. Students examine a range of issues during targeted programs delivered throughout the term through Student Support Lessons and targeted individual or small group programs, giving them strategies to help them in any situation. Topics of investigation include:

- Getting started as a student
- Team building and motivation
- Bullying (No Way!)
- Social Skills – helping others
- Friendships and responsible choices
- Tolerance
- Health and Hygiene
- Party Safe
- Subject Selection

Learning Support and Special Needs

The Diverse Learning Centre within our school aims to develop the literacy and numeracy skills of students with disabilities (SWD) and learning difficulties (LD), whilst providing programs that assist students in gaining life skills and protective behaviours that are valuable both now and in life post-school. Diverse Learning Support teachers work together in conjunction with teacher aids and classroom teachers to support students through targeted classroom programs and within the multi-learning centre. We ensure that the curriculum is differentiated to support all students, and implement individual education and curriculum plans for students with disabilities and learning difficulties so that success is achieved for every student, in every classroom, every day.

Exceed Club – Outstanding Academic Achievement



The Exceed Club recognises students with outstanding academic achievement and offers them the recognition they deserve for hard work and dedication to academic study. Entry into the Exceed Club occurs twice yearly, following Semester reporting, and is based on the results achieved for the reporting period. Entry requires students in Junior Secondary to achieve three or more A's for achievement in their curriculum subjects, with no less than a B for the reporting period.

Curriculum

At Moranbah State High School, we place emphasis on a curriculum that embeds and supports:

- Literacy
- Numeracy
- Information and communication technology capability
- Critical and creative thinking
- Personal and social capability
- Ethical understanding
- Intercultural understanding.

Moranbah State High School's Junior curriculum is based upon the Australian Curriculum and the P-12 Curriculum, Assessment and Reporting Framework.

The Australian Curriculum

The Australian Curriculum is being progressively developed by the Australia Curriculum, Assessment and Reporting Authority (ACARA) in a phase-in approach. ACARA is responsible for developing a world-class national curriculum that will inspire and challenge Australian Students. The development of the Australian Curriculum represents a commitment by all Australian states and territories to work together to develop a common curriculum. It makes clear to parents, teachers and students what young people should be taught and the quality of learning that is expected for them wherever they go to school in Australia.

The Australian Curriculum is presented online at www.australiancurriculum.edu.au to enable all Australians to see what is being taught across the nation. The ACARA website (www.acara.edu.au) also has general information and support documents available.

Year 10 Core and Elective Subjects

CORE SUBJECTS
English Mathematics Science History OR Health & Physical Education
<i>Wellbeing</i> <ul style="list-style-type: none">• <i>Student Support Lessons – transition and wellbeing</i>
ELECTIVE SUBJECTS
<i>Students will elect to study two electives for 12 months for year 9. Subjects are chosen from the following curriculum areas:</i> <ol style="list-style-type: none">1. Technologies2. Arts3. Languages4. Humanities

Year 10 Elective Subject Selection:

Students in Years 10 are able to choose two electives to complement their core subjects, which they complete in Year 10. These selections should take future pathways into senior into consideration. These electives aim to provide students with the foundation knowledge needed to support them in their senior subjects chosen in Years 11 and 12. These subjects include:

- Civics and Citizenship
- Digital Technologies
- Drama
- Economics and Business
- Food Specialisations
- Geography
- Japanese
- Design and Technologies
- Media Studies
- Music
- Visual Art

Choosing a Course of Study

Choosing the subjects that you will study at school is a very difficult but important decision. Your choice may affect the type of job or career that you can follow when you leave school, and can also directly affect your success at school as well as how you feel about school.

At this stage in your schooling, it is suggested that you choose subjects:

- **You enjoy**- your feelings about a subject have a great influence on your level of success.
- **In which you have already had some success**- past results in a subject are usually good indicators of future achievement.
- **Which will help you achieve your chosen career**, or at least keep your career options open – you need to start thinking about careers. You should consider a few careers, not just one, and investigate the methods of entry into these careers. Whilst your choice of subject for Year 9 and 10 may not have a huge impact on your career opportunities, the results that you obtain can affect your eligibility for senior subjects. This in turn can have an impact on the courses and careers open to you in the future.
- **Which will develop skills, knowledge and attitudes** useful throughout your life –You can learn skills and knowledge in all subjects. Good performance in any subject will improve your overall appeal to employers and training organisations.

Make a decision about a combination of subjects that suits YOU

You are an individual, and your particular needs and requirements in subject selection may be quite different from those of other students. This means that it is unwise to either take or avoid a subject because:

- Someone told you that you will like or dislike it
- Your friends are or are not taking it
- You like or dislike the teacher
- 'all the boys or girls take that subject' – all subjects have equal value for males and females.

Keep Your Options Open

It is a good idea to choose subjects that will 'keep your career options open'. Your best chance of doing this is to focus on the following points:

- In Year 10, concentrate on obtaining the highest possible achievement levels in English, Mathematics and Science
- Choose subjects in which you have a particular interest and which you may wish to continue studying in future years.

Investigate Subjects

It is important that students fully understand their subject choice. Never assume that you know all about a subject at a higher level because you have done that subject before. To investigate any subject:

- Ask the teachers of that subject
- Look at the books and materials in that subject
- Read about the subject in this booklet
- Talk to other students who are doing or have done the subject. However, do not assume that because one student does or does not like a subject you will feel the same.

Year 10 Programs

**For Year 9 Students
Choosing Year 10 Electives
and Students coming into Year 10**

Year 10 Core Subjects

Subject	Description	Units Studied
English	<p>The English curriculum is built around the three interrelated strands of Language, Literature and Literacy. The teaching and learning program at MSHS balance and integrates all three strands. Together, the strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking and writing. Learning in English builds on concepts, skills and processes developed in earlier years, and teachers will revisit and strengthen these as needed.</p>	<ul style="list-style-type: none"> • News Media: Sustainability • Let Poetry Inspire • The Globe • Perceptions
Mathematics - Core	<p>Year 10 CORE Mathematics develops the numeracy capabilities needed to make informed, efficient decisions in the real world and learn the fundamentals on which further mathematics are built, specifically for year 11 Essential Mathematics and General Mathematics.</p> <p>Learning throughout year 10 CORE Mathematics aims to ensure students:</p> <ul style="list-style-type: none"> • become confident, creative users of mathematics • develop an understanding of mathematical concepts and fluency with processes, able to pose and solve problems as well as reason in number and algebra, linear and non-linear relationships, measurement and geometry, and statistics and probability • students will demonstrate their learning by applying these mathematical concepts in real-life, lifelike and purely mathematical situations. 	<ul style="list-style-type: none"> • Algebra & Geometry • Surface Area & Volume • Linear Relationships & Ration & Scale • Binomials & Similar Triangles • Statistics • Financial Maths & Algebra • Statistics & Probability • Algebra, Scale & Probability
Mathematics - Extensions	<p>Year 10 EXTENSION Mathematics develops the numeracy capabilities needed to make informed, efficient decisions in the real world and learn the fundamentals on which further mathematics are built, specifically for year 11 Mathematical Methods. In year 10 EXTENSION, students will build on the content of year 10 CORE and complete further studies relevant to preparing for Mathematical Methods.</p> <p>Learning throughout year 10 EXTENSION Mathematics aims to ensure students:</p> <ul style="list-style-type: none"> • become confident, creative users of mathematics • develop an understanding of mathematical concepts and fluency with processes, able to pose and solve problems as well as reason in number and algebra, linear and non-linear relationships, measurement and geometry, and statistics and probability • students will demonstrate their learning by applying these mathematical concepts in real-life, lifelike and purely mathematical situations. 	<ul style="list-style-type: none"> • Statistics • Measurement, geometry and financial mathematics • Non-linear relations • Patterns & algebra, linear & non-linear equations and probability of multistep experiments

Subject	Description	Units Studied
Science	The <i>Foundation to Year 10 Australian Curriculum: Science</i> is designed to develop students' interest in science and an appreciation of how science provides a means of exploring and understanding the changing world in which they live.	<ul style="list-style-type: none"> • Chemistry-Let's get Fizzy • Earth & Space Science – Our Earth in space • Biology – The recipe of life • Physics – Movement takes energy
History	In Year 10, students have the option to choose between studying HPE or History for the full year. If students choose History, they will study a semester of Modern History and a semester of Ancient History. Students will study engaging topics such as the development of the civil rights movements in America and Australia, genocides and ethnic cleansings in modern society, the rise and fall of ancient empires, and conduct a depth study on a famous historical figure, such as Cleopatra, Augustus or Genghis Khan.	<ul style="list-style-type: none"> • Rights and Freedoms • The Rise and Fall of Empires • Genocides and Ethnic Cleansings • Ancient Societies and the People Who Ruled Them
HPE	In Year 10, students have the option to choose between studying HPE or History for the full year. If students choose HPE, they will study a variety of units that link to our senior subject offerings of Health, Physical Education and Sport and Recreation while still meeting Year 10 HPE curriculum expectations. Throughout these units, students will develop a more refined understanding of how they can contribute to individual and community health and wellbeing. They will be given opportunities to participate in physical activities in outdoor settings to value the importance of outdoor recreation as a way of enhancing their health and wellbeing throughout their lives. Practical learning experiences in these years support students to plan, implement, monitor and evaluate personal habits to enhance their wellbeing. Students further investigate techniques to assess the quality of movement performances and learn to be creative in the ways that they adapt and improvise their movements to respond to different movement situations, stimuli and challenges.	<ul style="list-style-type: none"> • Unit 1: Better Your Game - Performance analysis and evaluation of a physical activity • Unit 2: Moranbah physical activity challenge (community health) with a variety of recreational activities • Unit 3: Fitness, energy systems and training programs with a physical activity • Unit 4: Introduction to anatomy and biomechanics with cricket

Year 10 Electives

Subject	Description	Units Studied
Certificate III in Aviation – Remote Pilot (Drones)	<p>The course enables students to learn the theory behind drones and develop their understanding of how to safely fly a drone. Drones are becoming a useful business tool in many sectors of the workforce, as they can provide rich, detailed information and data which can be used to enhance business decisions.</p> <p>Certificate III in Aviation will be run through an external RTO, and student must have a computer to study this course.</p> <p>This course will use VETIS funding. Enrolling in the Certificate III in Aviation will use your VETIS funding, and any further certificate courses with external RTO's in Year 11/12 will be full fees.</p>	<p>Units include:</p> <ul style="list-style-type: none"> • Principles of Australian air laws • Principles of flight • Navigation and aeronautical radio operation • Operating a drone • Maintaining a drone • Working in a team • Health and Safety • Situational awareness • Aerial mapping and modelling <p>This subject is assessed as competent or not competent – you must meet industry standard in every assessment to be awarded the certificate.</p>

Subject	Description	Units Studied
Civics and Citizenship	Year 10 Civics and Citizenship will develop their understanding of Australia's system of government, examine Australia's roles and responsibilities within the international context, such as its involvement with the United Nations, and study the purpose and work of the High Court. They investigate the values and practices that enable a democratic society to be sustained, along with a depth study into criminal law, with a focus on drug laws.	<ul style="list-style-type: none"> Fair Trial and the Role of the High Court Criminal Law (Drug Law) Human Rights and the Law Civil Law
Digital Technologies	Digital Technologies focuses on developing computational thinking such as precisely and accurately describing problems and the use of modular approaches to solutions. By the end of Year 10, students will have had opportunities to analyse problems and design, implement and evaluate a range of digital solutions.	<ul style="list-style-type: none"> Big Data, Privacy and Cybersecurity Web Design Robotics Web-based Media (Video Editing)
Drama	Drama is an art form which challenges students to make meaning of their world. It provides students with opportunities to ask questions, challenge perspectives and explore different experiences in real and imagined contexts. Through Drama students develop personal and social skills including non-verbal and verbal, individual and group communication and self-management skills.	<ul style="list-style-type: none"> Pitch It Australian Gothic Theatre Monologue Madness Realism
Economics and Business	Business Studies explores how governments manage economic performance to improve living standards. Students will analyse factors that influence major consumer and financial decisions and explain how businesses respond to changing economic conditions and improve productivity. Students will evaluate the effect of organisational and workforce management on business performance.	<ul style="list-style-type: none"> Major Consumer Decisions Economic Performance Business Life-Cycle Productivity
Design and Technologies	Students investigate, design and produce sustainable solutions to problems for individuals and the community, taking into consideration society and ethics, environmental and social sustainability factors.	<ul style="list-style-type: none"> Design Challenges
Food Specialisation	Year 10 Food Specialisation Students design solution to a defined problem. They investigate the characteristics and properties of food and how tools and equipment can be used to create the solutions. Students work through the design process to evaluate their solution against determined criteria for success.	Units Studied: <ul style="list-style-type: none"> Food Preservation The Wonders of Baking Café Frenzy
Geography	Year 10 Geography students will study several different elements of Geography throughout the year, with a focus on managing and creating sustainable futures, and managing environmental and social change. Students will also explore global pandemics and how to manage them. Students will encounter real world experiences with excursions and expert presenters visiting the school.	<ul style="list-style-type: none"> Human Wellbeing Geography of Diseases Environmental Change and Management (Mining Land Recovery) Environmental Hazards
Japanese	The study of Japanese is primarily concerned with providing students with the ability to communicate in the language. It also aims to help students deepen their appreciation and understanding of Japanese culture. By building bridges of communication between Japan and Australia, Japanese provides pathways not available to the monolingual.	<ul style="list-style-type: none"> Global Connections What is Advertising What is the best job in the world Japanese Conservation

Subject	Description	Units Studied
Media Studies	In Media Studies students will manipulate media representations to identify and examine social and cultural values and beliefs, whilst learning media production skills to plan, design and produce media artworks for a range of purposes.	<ul style="list-style-type: none"> • TBC
Music	Music will challenge students as they perform, analyse and conduct aural listening. They will learn about the elements of music along with music notation theory. They will explore Australian music – traditional Aboriginal music to modern Australian music – and they will explore rock music around the globe. Performance in music will provide students with the knowledge and resources to learn and play an instrument of their choosing. As a class, students will learn and perform two compositions.	<ul style="list-style-type: none"> • Elements of music • Write me a song
Visual Art	Visual Art is a powerful and pervasive means which students use to make images and objects, communicating aesthetic meaning and understanding from informed perspectives. Visual Communication is the most dominant mode in a mediatised world, and young people need to be able to make sense of it and be discriminating.	<ul style="list-style-type: none"> • Surrealism • Expressionism • Graphic Novel • Social Commentary

Vocational Education and Training (VET) Certificates

Student achievement in accredited vocational education competencies (based on industry-endorsed competency standards) may give advanced standing towards a traineeship or apprenticeship and/or credit on entry to courses at TAFE institutes and other registered training organisations. VET certificates contribute to the QCE if the required competence is attained.

Message from the Deputy Principal

I hope you have found this booklet useful in assisting with your subject selections. Please feel free to contact me if you have any questions regarding the subjects on offer for Years 10, and the Junior School to Senior School.

Mr Ashley Spain
Deputy Principal Senior Secondary