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#### A MESSAGE FROM THE

# COLLEGE PRINCIPAL

We have been placed in a created world of wonders. Learning is all about discovering and investigating this world and our place in it.

A formal education provides structured learning about different arenas of knowledge and their associated skills, and this learning continues for our whole life.

At Mackay Christian College, we encourage students to try a variety of subject areas and discern which of these areas they feel most drawn to. Usually, your favourite subjects will then lead you to train and be employed in a workplace that brings joy, satisfaction and personal success.

Engaging in the Subject Expo provides information and suggestions for choosing your subjects and developing a potential career path for your future. It is important to discover which subjects appeal to you and in which subjects you naturally do well.

Father God has a plan and purpose for each created person and subject choices can help propel you into your particular purpose. Whether predominantly academic or a trade pathway, service industry or creative arts, all students will find their place utilising their gifts and talents.

Please carefully read the information in this booklet to assist you to select your subject choices.

May your application to learning be a blessing to others.

"For we are God's masterpiece. He has created us anew in Christ Jesus, so we can do the good things he planned for us long ago." (Ephesians 2:10, NLT)

Best regards,

Dr Lesley Tunnah College Principal

## Our Motto

Thy kingdom come, 'Thy will be done', on earth as it is in heaven (Luke 11:2)

# Our Vision

Our vision is for an independent Christian school providing excellent, Christ-centred learning opportunities that encourage the fulfilment of God's purposes.

## Our Mission

The College aims to provide Christ-centred education that assists in revealing God's personal plan for each student from Pre-Prep to Year 12 through equitable, excellent learning opportunities that develop resilient, confident, creative and successful lifelong learners who make a positive impact in their world.

## Our Aim

'Christian education on purpose'





#### A MESSAGE FROM THE

# HEAD OF SECONDARY SCHOOL

Mackay Christian College welcomes you to your Middle School journey of learning. Across these three years, you are invited to discover your personal best, not just in the formal setting of learning but across all areas of a learning community – as a friend, a contributor, a leader, a unique individual who is purposed to 'become all God wants you to be'.

As a whole school community, we are committed to creating a quality learning approach to help you with making the changes and transition through all stages of learning and to support you as a young adolescent. Our Middle School learning approach is focused on you, the student, to empower you to be creative and innovative thinkers, risk-takers and leaders, now and for the future.

As you start to think about your elective subjects and make choices, it is good to consider what your future may look like. The subject choices in Middle School provide an opportunity for you to try new subjects, develop your gifts and talents and work out what you might like in a career or your future learning. You will need to be organised, as you grow into a more mature student and take increased responsibility for your learning choices.

Within our Middle School learning environment you will experience academic challenge, opportunity for creativity, curiosity, critical thinking and you will be encouraged to take risks.

As a learner your goal is to acquire knowledge and skills across a broad range of learning areas. Both our academic and co-curricular programs equip you with the skills to learn: to be an active listener, to develop excellent communication skills and to formulate opinions and attitudes based upon balanced discovery or inquiry.

At Mackay Christian College you will see we place a high value on relationships, Christian values, owning your own learning and creating your unique pathway. You will feel like you belong at Mackay Christian College. We wish you well as you do your best to develop your God given gifts and talents to 'become all that God wants you to be'.

Looking forward to working with you.

Ms Debbie Wright Head of Secondary School

# OUR VISION FOR MIDDLE SCHOOL

#### Purpose of Middle School

To equip students with the knowledge and strategies needed to be successful now and in the future.

#### Middle School Mission Statement

For Students to value learning, to enjoy learning, and to take personal responsibility for their learning, their choices and their character.

For Teachers to provide opportunities for students to demonstrate our Vision of a learner statements and to 'become all that God wants them to be' by demonstrating the college's CLEAR values, with the LRACE pedagogy, in relevant learning spaces.

#### Our Vision of a Learner at Mackay Christian College

Our students will become:

- · Self-directed strategic producers
- · Responsive communicators
- · Creative, reflective investigators
- Empathetic servant leaders
- · Resilient problem solvers

We thank you for the privilege of partnering with you in this important responsibility of educating your children. We look forward to open communication during the good times and the hard times as we support and challenge their academic, emotional and spiritual growth, to 'become all that God wants them to be'.



# 



## 'We can't solve problems by using the same kind of thinking we used when we created them.' - Albert Einstein

At Mackay Christian College we want to prepare students for their future by using the latest technology to assist and enhance their learning experience. Currently, the iPad is standard college equipment. This device has the potential to engage students in learning and provide them with tools to inspire creativity and hands-on learning.

Our CLEAR Technology focuses on values that guide choices regarding the care and use of their device as well as their digital footprint. Within this, our eSmart journey directs their attention to cybersafety and the reliability of sources.

Our vision is that every student at Mackay Christian College would acquire the knowledge, understanding and skills to utilise the latest technologies in all their learning adventures, both now and in the future.

Year 7, 8 and 9 students will use an iPad purchased through MCC that is pre-configured with all required apps. This is currently at cost price with information in the "Current Fees & Charges" on the college website. Any externally purchased iPads will need to be wiped and re-imaged before use on the MCC network.



# FOR STUDENTS

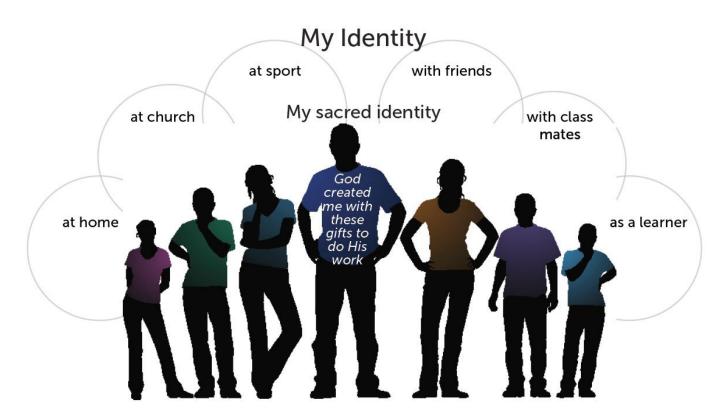


#### Time to work on your learner identity...

Identity is a way of talking about how learning changes who we are and how we behave in different communities. We don't just have one identity. Sometimes you hear in Hollywood movies people say "I don't know who I am" or "I am searching for the real me."

They are doing some soul searching or looking for their sacred identity. Try this picture on for size. Fill in some words that describe you.

In Year 7, 8 & 9 you really get to work on your identity. We will challenge you to develop in your understanding of your sacred identity, and also help you to develop your learning identity.



#### We want you to be able to say .....

- · I am a learner who keeps trying
- · I believe mistakes are great learning opportunities
- · I ask questions, but look for ways to help others
- · I try new things and am creative in solving problems

The following two pages contain some information about learning so you can do a check up on your learner identity. You get to keep improving the way you learn, and choosing to take on roles that will help you really make the most out of your learning. Go for it!

# WHAT ARE MY TALENTS?



What am I good at? It can be a hard question to answer. It is important to be honest and think it through.

You will succeed best doing things you are good at.

hardworking patient	Choose five of these words that best describes you:
creative bossy	1
intelligent	2
caring good talker	3
energetic obedient	4
sensible	5
kind	
funny self controlled helpful	Choose another two of these words that describe qualities you want to learn to improve:
problem solver loving	1
good listener inquisitive confident	2
brave	
thoughtful	
respectful	

# SUBJECT OPTIONS



As you grow through the Year levels, your goals become clearer and you refine your subject choices and your focus.

#### YEAR 7

#### **Core Subjects of:**

- English
- · Mathematics
- Science
- Humanities
- · Health & Physical Education
- · CLEAR
- · Chinese
- Digital Technology

#### and 1 elective for each Semester

#### from the Arts Subjects:

- Drama
- Media Arts
- Music
- Visual Arts

#### from the Technologies Subjects:

- Agriculture
- · Design Technologies
- · Home Economics
- · Industrial Technologies

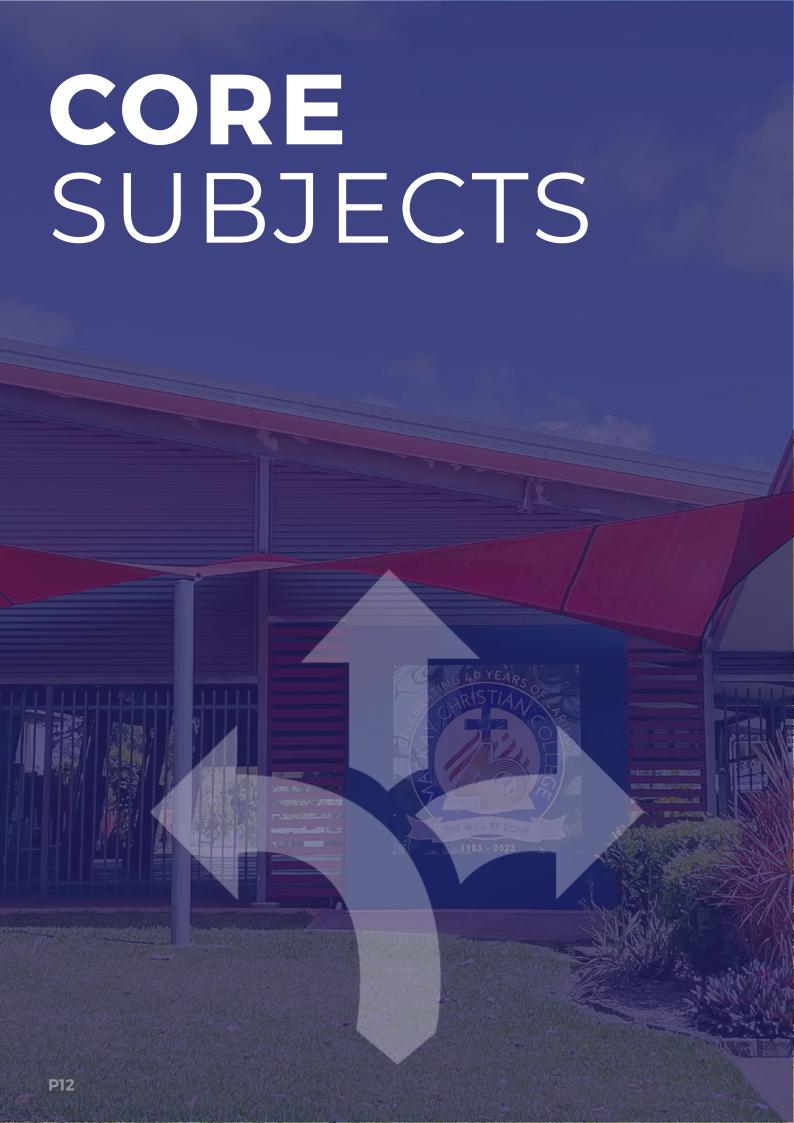
#### YEAR 8 & YEAR 9

#### **Core Subjects of:**

- · English
- · Mathematics
- Science
- Humanities
- · Health & Physical Education
- · CLEAR

#### **Students choose 3 Electives from:**

- Agriculture
- Business
- Design Technologies
- · Drama
- · Home Economics
- · Industrial Technologies (Metalwork)
- Industrial Technologies (Woodwork)
- · Media Arts
- Music
- STEM
- · Visual Arts



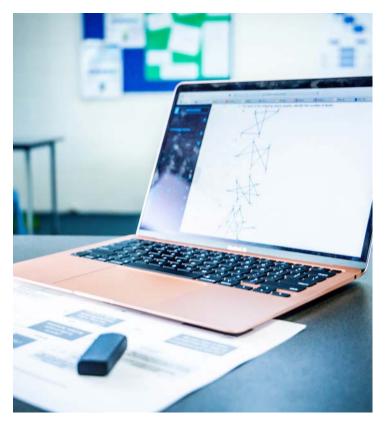
## **ENGLISH**

The subject English is a vehicle for creating confident communicators, imaginative thinkers and informed citizens who analyse, understand, communicate and build relationships with others and the world in which we live.

English develops usage, appreciation and enjoyment of language, form, structure and expressions. It fosters an enjoyment of English to create meaning, evoke feelings, convey information, explore ideas, facilitate interaction with others, entertain, persuade and argue.

In Middle School we build on previous learning and aim to prepare you for the increasing rigors of high school English. You will analyse and interpret a variety of texts, using evidence to support your understanding, as well as responding in a range of formats.

In addition to this, you will develop new ways to think about your own writing as you deliver speeches, dramatic monologues and stories to express both your imagination and opinions to suit various audiences.





### **MATHEMATICS**

We use Mathematics every day. Whether you are making a cake, ordering concrete, building a bridge, reading a map, cutting a piece of timber to size or scheduling a holiday, you need to understand and apply Mathematics.

The Year 7-9 Mathematics course focuses on helping students to gain confidence in Mathematics and to develop skills for use in the world around them.

Using the Australian Curriculum as the foundation for learning, and with the support and encouragement of enthusiastic teachers, students cover a variety of topics in a diverse range of contexts.

It should be noted that student performance in Year 9 Mathematics will determine the Mathematics course which students will study in Year 10, which is preparation for their Senior Studies.

#### SCIENCE

Science is a means of improving our knowledge and understanding of the universe that God has made. This is based on the collection of observation-based evidence.

Through the study of Science, students are given the opportunity to learn through the adventure of discovery. There is a focus on "hands on" activities which are designed to consolidate and/or develop understanding of important science concepts and processes.

Students ask questions, design and conduct experiments, then draw more inquiries and conclusions about the outcomes. Students will develop an understanding of science's contribution to our culture and society, and its applications in our lives. Science will help to develop 21st Century skills including critical thinking, problem solving skills, effective communication and ICT capability.

Student performance in Year 9 Science will determine the General Science, Extension or Core Biology, Chemistry and Physics course which is studied in Year 10.



# PRAIMOS OF GEA

### **HUMANITIES**

Humanities takes students on an adventure of discovery. We examine and evaluate our success as a society of the past and present, in the way we have been stewards of God's creation, and related to each other in community.

- History: Developing knowledge, understanding and appreciation of the past and forces that shape societies.
- 2. **Geography:** Developing knowledge about, and respect of, places, people, cultures and environments throughout the world.
- Civics and Citizenship: Developing active and informed citizens with the capacity and dispositions to participate as individuals in a globalized world.
- 4. Economics and Business: Developing enterprising behaviours and capabilities to make informed decisions and understand the work and business environments

Students will experience a wide range of innovative learning experiences which are designed to foster a love of learning and broaden their knowledge of God's creation.

Psalm 19:1 "The heavens declare the glory of God; the skies proclaim the work of his hands.

# HEALTH & PHYSICAL EDUCATION

Middle School Health & Physical Education involves students exploring and developing a variety of sporting concepts and applying them to sporting activities in order to progress and challenge their physical, mental and social wellbeing.

Students' progress on their learning journey studying a combination of topics ranging from Staying Healthy, Developing Positive Relationships, Understanding Movement Concepts, Moving with Skill, Biomechanics, Sports Nutrition and Body Systems for Physical Activity.

Students perform and participate in numerous sporting activities including: Basketball, Mountain Biking, Golf, Volleyball, Swimming, Table Tennis, Fitness & Calisthenics, Soccer, Rugby, Athletics, Futsal, Cricket and Netball.

The HPE team look forward to nurturing and guiding students to fulfill their God-given gifts and talents.





# DIGITAL TECHNOLOGY

The study of Digital Technologies provides students with practical opportunities to gain knowledge and understanding of information systems and use design thinking when developing digital solutions to problems.

Learning experiences will involve authentic learning challenges fostering curiosity, persistence, innovation, creative thinking and collaboration.

#### **CHINESE**

Year 7 students will be undertaking the study of Chinese for one lesson per week. Chinese lessons are delivered by an external provider, MegLanguages, via an online platform in conjunction with a College teacher.

This is a continuation of the learning program that has been delivered to students in Year 5 and Year 6 at Providence Campus.



# OUR VALUES ARE CLEAR

#### **±**

#### **CHRISTLIKENESS**

#### By Christ's example:

- I am prepared to serve others in love and care
- O I am considerate of the needs of others
- I am patient, kind and gracious



#### **LEARNING**

- I am ready to learn
- I am able to have all of my required equipment
- I am willing to do my work



- I am trying my best with God's help
- I am able to demonstrate and develop my God given gifts and talents
- I am in full and correct uniform



#### **ATTITUDE**

- I am positive in my approach to learning
- I am determined to overcome obstacles with God's help
- I am prepared to work at relationships



- I am honouring God by considering the impact of my actions
- I am able to appreciate others right to learn
- I am able to follow College Staff directions

#### **CLEAR**

CLEAR is our values-based subject which supports our college values which are: Christlikeness, Learning, Excellence, Attitude and Respect. At Mackay Christian College we are passionate about helping students grow to become all the God wants them to be. The program has been developed with an embedded Christian world with a focus on fostering student's academic, spiritual, character and emotional development.

In Year 7-9, students are given the opportunity to engage in a range of different types of activities that help students develop social -emotional skills (confidence, organisation, persistence, getting along and resilience). Research indicates that these five SELs are essential keys for success and personal wellbeing.





#### **AGRICULTURE**

The Agriculture Centre provides Agriculture students the opportunity to learn how to grow their own food, handle cattle and other animals. Students study and implement topics such as; farm safety, horticulture, poultry, cattle & dairy production.

Students learn a range of transferable skills such as small machine operation, tractor driving, plant propagating, crop management and animal handling.

Assessment is a mixture of practical demonstrations, tests, field reports and trials. Agriculture is a practical subject, allowing students to learn through a hands on environment.

# DESIGN TECHNOLOGIES

This subject will help to develop student's design and systems thinking.

Students participate in the F1 in Schools program for the majority of the year. During this time students design and manufacture cars to compete in the regional finals.

They learn about collaboration, project management, marketing, graphic design, and verbal presentations. Students will also do a series of design projects using the various technologies such as CNC routers, laser cutters and 3D printer to produce innovative and creative designs.



#### DRAMA

Drama is all about the adventure of self-discovery, giving students an opportunity to express themselves.

Learning experiences in Drama will help students develop personal confidence in both public speaking and theatrical performance. Students will explore a range of skills including improvisation, speech and communication, character development, dramatic skills, story telling techniques, and scriptwriting.

Drama focuses on developing a student's ability to express and discover their God given creativity and talents through a number of drama areas including script writing, role play, improvisation and technical theatre design.

Many styles of theatre are also explored including Realism, Melodrama, Cinematic Theatre, Collage Drama and Storytelling. Drama develops communication skills in both the written and practical fields for use in a wide range of subjects and life situations.





# HOME ECONOMICS

The Home Economics course aims to equip students with valuable life skills in food preparation and fabric studies.

Students learn valuable skills in nutritional wellbeing and food preparation. They develop an awareness of the environmental impact of food choices and factors influencing eating habits through this course.

Students are equipped with the knowledge and understanding to make better food choices. The Fabric Technology course provides opportunity to demonstrate appropriate personal development skills and reflect on learning and application of sewing skills and time management.



# INDUSTRIAL TECHNOLOGIES

These subjects allow students to take a project from design through to production while developing their problem solving and practical skills.

Students will use and test their imagination in Industrial Technology. This subject provides the opportunity to create solutions through design using Computer Aided Drafting (CAD) and Computer Aided Manufacturing (CAM) and then utilise a range of materials, tools, machines and processes to produce quality outcomes. Students will cover skills learnt in Woodwork and Metalwork. In Year 7 students will trial these mediums and then in Year 8 & 9 students will be able to specialise into either Industrial Technologies – Wood, or Industrial Technologies – Metal.

In Industrial Technologies (Wood) and Industrial Technologies (Metal), students use traditional hand tools, and are able to enhance their basic mathematics and motor skills, working towards designing and creating their own product.

#### MEDIA ARTS

This subject aims to bring together many of the modern digital technologies available to us, to investigate real world applications of digital and print media.

Students participating in this subject will focus on desktop publishing and design principles, game development, different forms of digital storytelling, photography, image manipulation, video & audio production skills and animation.

#### Major projects in the past have included:

- A Digital Photography Portfolio
- Animation
- Video Production and
- Graphic Design

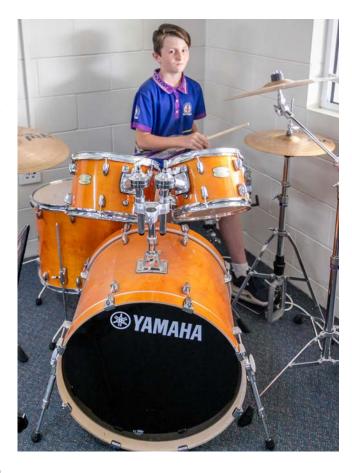


### **MUSIC**

Music is a subject that allows students to creatively explore ideas of their own works and others. In class we learn a variety of life skills including problem solving, teamwork, initiative, creative thinking and independence.

Performance is an opportunity for students to apply and develop practical musicianship skills. Across middle school, students have the opportunity to play ukulele, guitar, keyboard, drums and more in groups and independently.

Composition is also a challenging task where students can bring their ideas to life with a variety of digital tools such as Garageband and Noteflight. These tasks enable students to gain an understanding of music and how they can express their stories in song.



### **STEM**

In STEM, students will develop an understanding of how the interconnected fields of Science, Technology, Engineering, and Mathematics (STEM) drive innovation and solve real-world challenges through Project- and Problem-based discoveries.

Exploring disciplines such as Digital Technologies, Physics, Chemistry, Biology, Mathematics, and Engineering, students will engage in practical applications including robotics, drones, 3D printing, scientific research, and school-based problem-solving.



## VISUAL ARTS

'Creativity takes courage.' - Henri Matisse

Our Visual Arts program encourages students to analyse, create, and experience art practices and perspectives, through the Christian worldview lens. They draw on inspiration from multiple sources to generate and develop ideas and meanings in their work and evaluate the meanings of other artist's work.

In years 9 and 10, students evaluate how visual arts are used to celebrate and challenge perspectives of Australian identity. Students create and present exhibitions of their own and/ or others' artworks to engage different audiences



# NOTES



# NOTES



# NOTES



# MAKE YOUR DECISION

When selecting your subjects, ask yourself:

# Do these reflect my strengths and goals?

For existing college students, subject selection for elective subjects is done through online web preferencing as part of the King's Park Expo. For new students, subject selection is completed as part of the enrolment process.



#### **MACKAY CHRISTIAN COLLEGE**

Kindergarten to Year 12

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