





# Contents

From the Principal	3
Curriculum Structures	4
Learning Areas	7
General Capabilities	7
Curriculum Overview	8
Electives (Year 7)	8
Specialisations (Year 8 to 10)	8
Specialisation Subjects	9
Study and Homework Expectations	13
How to Use This Handbook	14
Religion	16
English	17
Mathematics	18
Science	19
History	20
Health and Physical Education	21
STRETCH	22
Big History	24
Dance	25
Design Technologies (Food Specialisation)	26
Design Technologies (Material Specialisation)	27
Design Technologies (Materials and Technology)	28
Digital Technologies	29
Drama	30
Economics and Business	31
Geography	32
Graphics	33
Japanese	34
Media Arts	35
Music	36
Spanish	37
SEDA	38
STEM	39
Visual Art	40

## From the Principal

Dear Parents and Students,

As students move through secondary schooling, greater specialisation is required in relation to subject choices. The range of subjects offered to Year 9 students has been designed to allow students to experience specific subject disciplines they may not have previously encountered and to continue to consolidate the skills required for the Senior Phase.

Students will complete Core subjects in Year 9 and will be able to also select four (4) Specialisation units. Students are therefore advised to choose wisely from a more self-aware understanding of what may interest them as a future pathway.

The selection of 'Specialisation' subjects should employ the same messages that are provided to our Year 10 students who are considering choices for the Senior Phase of Learning:

- Choose subjects that they are good at
- Choose subjects that they enjoy

Implicit with this is an appreciation that 'good' choices are made when students consider their own strengths, and avoid selections that are based on 'wrong' reasons, such as choosing a subject so as to be with a friend or that it is a 'bludge' subject. Our experience shows that when students follow their passion the outcomes are better. And, there are no subjects that are 'bludge' subjects.

The most significant effort students can make in Year 9 is in better understanding their learning strengths and deliberately working on areas that do not come so naturally. This can be done through conscious focus during daily learning in the classroom and attentiveness to feedback. Students will come to understand when their learning is 'on target' and which areas require further work. Good routines and encouragement to persist with learning at home will support students in becoming more self-reliant and confident in their learning, and more accomplished in meeting the requirements of subject specific assessments.

The process of selecting subjects can be challenging. This Curriculum Handbook has been designed to provide important information to students and parents to assist in making informed decisions about Future Pathways, and is intended to be used in conjunction with the subject selection process which occurs at home and at the College.

Our aim at Chisholm Catholic College is to provide multiple options and pathways for our students. This booklet provides additional information for parents and students when considering these options. Should you experience difficulty with subject choices or seek clarification I ask that you contact staff at the College to assist with the selection process.

I wish you all the best with this process.

Damian Bottaccio

**Principal** 

#### **Curriculum Structures**

In 2019, the Federal, State and Territory Education Ministers agreed upon a new national declaration on education goals for all Australians. Known as the <u>Alice Springs (Mparntwe)</u> <u>Education Declaration</u> (the Declaration), it sets out the national vision for education and the commitment of Australian Governments to improving educational outcomes.

The Alice Springs (Mparntwe) Education Declaration notes two goals.

- 1. That the Australian Education System promotes equity and excellence.
- 2. All young Australians become:
  - · confident and creative individuals
  - · successful lifelong learners
  - · active and informed members of the community.

These goals sit within the Brisbane Catholic Education Vision and Learning and Teaching Framework that notes:

"As a Catholic Christian community, we educate for all to live the gospel of Jesus Christ as successful, creative and confident, active and informed learners empowered to shape and enrich our world."

The Vision for Learning at Chisholm Catholic College is founded on these goals, aiming to provide a holistic education. The curriculum offered consists of knowledge, thinking processes, skills and attitudes.

The following principles underpin the curriculum structures at Chisholm Catholic College.

- a) Continuity through Years 7 12 will be promoted via:
  - · The Australian Curriculum.
  - · The Religious Education program.
  - · Catholic Perspectives.
  - Implementation of ACARA Curriculum Guidelines, QCAA Syllabuses (Years 7-10)
     QCAA Syllabus (Years 11-12).
  - Commitment to the development of the Cognitive Verbs (CV's) for all students 7-12.
  - Collaborative planning processes focused on clearly identified learning outcomes and standards.
  - Authentic and continuous assessment and reporting practices.
  - 'Intra' and 'Inter' school moderation processes.
  - A developmental approach to learning which is student-centered.
- b) Selection of curriculum experiences will:
  - Set high expectations of teachers and students.
  - Utilise innovative, high-quality and evidence-based teaching practices.
  - Provide differentiated learning opportunities.
  - Foster a growth mindset.
  - · Celebrate student success.

- c) The curriculum is holistic, balanced and connected to:
  - Encourage students to develop a deeper and broader understanding of themselves and their world.
  - Require the learner to access knowledge and strategies across the Learning Areas in a way which replicates operating in the real world.
  - Promote the transfer of knowledge across Learning Areas independently and interdependently.
  - Prepare for a more disciplinary orientation to formal curriculum offerings that are presented to students during the Senior Years.
  - Meet the needs of all students respecting the multiple pathways to tertiary studies, post school education and training, and employment that are available either in the College or through other providers.
  - Promote options for students to participate in community and workplace learning.
    Access to suitably targeted local community priorities for vocational education and
    training are provided. Students have opportunities to participate in school-based
    apprenticeships and traineeships as appropriate.
  - Support the wellbeing and mental health of young people in building their capacity to be resilient; recognising, adapting to, and managing change.
- d) The context of learning will be informed by 'real life' and 'life like' situations and theoretical constructs which, together, form a dynamic and balanced learning program.

#### **Learning – Model of Pedagogy**

Chisholm Catholic College incorporates the Brisbane Catholic Education Model of Pedagogy in curriculum planning. The principles and practices arise out of the beliefs and values of the BCE Learning and Teaching Framework and an evidence-base upon which teachers can construct their practice to ensure that all students are progressing in their learning and development.

It provides a consistent set of guidelines to support our teachers in delivering high quality teaching that maximises learning for all students.

#### **Assessment of Student Learning**

The assessing of student learning is an integral part of our classroom practice. It provides feedback to students on their learning and informs our teaching. It is the process through which our teachers identify, gather, and interpret information about student achievement and learning in order to improve, enhance and plan for further learning.

The process of assessment involves our teachers in:

- Providing students with opportunities to demonstrate what they know and can do in relation to the identified learning.
- · Gathering evidence of students' demonstrations of learning.
- Making judgments about students' demonstrations of learning.
- Using a variety of assessment techniques and sources to gather evidence about students' demonstration of learning. These include:
  - Observation o Focused Analysis
  - Consultation
  - Self- and peer- assessment

Evidence of achievement should reflect the knowledge, understanding and skills described in the relevant achievement standards presented in the Australian Curriculum across Year 7 to Year 10, and the QCCA Criteria for Senior Subjects.

#### Reporting

Reporting is an essential component of the learning process at Chisholm Catholic College. Assessment provides information to students, parents and teachers which allows for celebrating learning achievements, and is an important tool for providing feedback that informs goal-setting and planning for improvement in learning.

The College aims to work in partnership with parents to achieve the best outcomes for students, with open communication channels essential for developing a positive home-school partnership.

Chisholm Catholic College meets the Australian Government legislative requirements related to reporting student progress and achievement, by providing a written report to parents at least twice yearly, written in plain English. We also offer the opportunity for the student and parents to meet with their child's teachers at least twice a year.

Through Chisholm Plus<sup>+</sup>, we provide students and parents progressive reporting on a regular basis, typically every 3 weeks. The information provided includes updates on Approaches to Learning, results for assessment completed, and homework allocated during that period.

Reporting occurs in a variety of ways including verbal feedback, results from formal assessment items as indicated on criteria sheets, parent information sessions, student progress discussions and interviews, student folios and written reports, learning area summary statements and learning statements.

Assessment against achievement standards, including any available national standards, is made using a five-point scale - A, B, C, D, E - clearly defined against learning standards. There is also available the offer of information on a student's achievement relative to the child's peer group (cohort data).

#### Reconciliation, Respect and Recognition

The College has a connection with the local Aboriginal and Torres Strait Islander people and acknowledges that Chisholm Catholic College is built on the traditional lands of the Jagera, Yuggera, Quandamooka and Yugambeh people.

We seek to integrate the wisdom and knowledge of Aboriginal and Torres Strait Islander peoples. Priority is given to ensuring Aboriginal and Torres Strait Islander students are able to see themselves, their identities and culture reflected in the curriculum. Whole school practices and protocols reflect cultural awareness including reconciliation, respect and recognition.

#### **Learning Areas**

The Curriculum is based around the Learning Areas managed by the Australian Curriculum Assessment Reporting Authority (ACARA) and Queensland Curriculum and Assessment Authority (QCAA) together with Religious Education which is overseen by Brisbane Catholic Education. These are:

- Religious Education
- Mathematics
- English
- Health and Physical Education (HPE)
- Science
- History
- The Arts [consisting of Music, Dance, Visual Arts, Drama and Media]
- Technology
- Information & Communication Technologies (ICT)
- Cultural Literacy and Languages, including Japanese and Spanish

## **General Capabilities**

The General Capabilities play a significant role in the Australian Curriculum in equipping young Australians to live and work successfully in the twenty-first century.

In the Australian Curriculum, capability encompasses knowledge, skills, behaviours and dispositions. Students develop capability when they apply knowledge and skills confidently, effectively and appropriately in complex and changing circumstances, in their learning at school and in their lives outside school.

In the Australian Curriculum, the General Capabilities are addressed through the content of the learning areas.



#### **Curriculum Overview**

Year	Religion	English	Mathematics	Science	HPE	HASS	Elective
7	. 0	0					
Year	Religion	English	Mathematics	Science	HPE	HASS	Specialisation
8							
		•			•		
Year	Religion	English	Mathematics	Science	HPE	Specialisation	Specialisation
9						1	2
Year	Religion	English	Mathematics	Science	History	Specialisation	Specialisation
9						3	4
Year	Religion	English	Mathematics	Science	HPE	Specialisation	Specialisation
10						1	2
Year	Religion	English	Mathematics	Science	History	Specialisation	Specialisation
10						3	4

Year 11	Religion	English	Mathematics	Specialisation	Specialisation	Specialisation
				1	2	3
Year 12	Religion	English	Mathematics	Specialisation	Specialisation	Specialisation
				1	2	3

# **Electives (Year 7)**

Year 7 students will experience *Elective subjects* to provide them with a broad education. Students may undertake subjects they did not do in primary school.

In choosing subjects, we encourage students to either pursue their interests or strengths. A prominent message in later year levels is — Choose subjects that you are interested in, choose subjects that you are good at and choose subjects that may be required for future study, therefore, students are now asked to Specialise in their choice of elective subjects.

# **Specialisations (Year 8 to 10)**

These are courses for you to focus on specific skills, interests and abilities within Key Learning Areas and are designed for you to deepen your learning within a subject area and across the curriculum. Specialisations may assist with future pathways and subject prerequisites.

Specialisations are not a compulsory core subject; you have a choice as to which Specialisation course you may study. It allows you to select subjects that interest you.

- Year 8 Specialisations are a term-based course of study and students need to choose at least one from The Arts and one from the Technologies courses.
- Year 9 and Year 10 Specialisations are a semester-based course of study. Prerequisites may be used to determine eligibility for further study in particular areas.

Students have the opportunity to specialise in both Big History and SEDA (By invitation only). These are extension subjects for Humanities (Big History) and HPE (SEDA eligible sports).

STEM is an interdisciplinary subject.

The College reserves the right to not run a class if there is insufficient demand or if staffing is not available

# **Specialisation Subjects**

# **Year 9 Specialisation Subjects**

#### **HASS**

(History and Social Studies)

- Big History (Extension)
- •Business/Economics
- Geography

#### **TECHNOLOGIES**

- Design Technologies (Food Specialisation)
- Design Technologies (Materials Specialisation)
- Design Technologies (Material and Technology)
- Digital Technologies

#### THE ARTS

- Dance
- Drama
- Music
- Visual Art
- Media Arts

#### **LANGUAGES**

- Japanese
- Spanish

#### SEDA

Sporting Excellence and Development Academy

\* By invitation ONLY

#### **STEM**

Interdisciplinary subjects include

- Science
- Technology
- Engineering
- Mathematics\*By invitation ONLY





#### **SUBJECTS** YFAR 9

#### **CORE SUBJECTS**

Religion

English

Health and Physical Education

History

Mathematics

Science

Stretch (Personal Development and Pathways)

#### SPECIALISATION

ARTS, HASS, LANGUAGE, TECHNOLOGIES

Big History

Dance

SUBJECTS ANY A
LIST BELOW
THE Design Technologies (Food and Specialisation)

Design Technologies (Materials Specialisation)

Design Technologies (Materials and Technology)

Digital Technologies

Drama

**Economics and Business** 

Geography

Graphics

Japanese

Media Arts

SEDA (by invitation only)

Spanish

STEM (by invitation only)

Visual Art

#### **SUBJECTS** YEAR 10

SUBJECTS ANY 4 LIST BELOW THE

#### **CORE SUBJECTS**

Religion

English

Health and Physical Education

History

Maths

Science

Stretch (Personal Development and Pathways)

#### **SPECIALISATION** ARTS, HASS, LANGUAGE, TECHNOLOGIES

Design Technologies (Food and Nutrition)

Design Technologies (Hospitality)

Design Technologies (Textile and Fashion Technology)

Digital Technologies

Drama

Dance

Economics and Business

Engineering Skills

Geography

Industrial Graphics

Japanese

Manufacturing (Woodwork)

Media Arts

Music

SEDA (by invitation only)

Spanish

Visual Art

#### VET **OPPORTUNTIES**

Opportunity for TRADE TASTER open to students in year 10 - Apply early limited places available

# SENIOR

#### **CORE SUBJECTS**

#### Religion

Study of Religion (General) Religion and Ethics (Applied)

#### **English**

English (General)

Literature (General)

Essential English (Applied)

#### Mathematics

General Mathematics (General)

Mathematical Methods (General)

Specialist Mathematics (General)

Essential Mathematics (Applied)

#### GENERAL SUBJECTS

Accounting

Ancient History

Biology

**Business** 

Chemistry

Dance

Design

**Digital Solutions** 

Drama

Film, TV and New Media

Food and Nutrition

Japanese

Legal Studies

#### GENERAL SUBJECTS

# SENIOR

Modern History

Music

**Physical Education** 

**Physics** 

Psychology

Spanish

Visual Art

#### APPLIED SUBJECTS

Arts in Practice

**Engineering Skill** 

**Furnishing Skills** 

Industrial Graphic Skills

Science in Practice

Sport and Recreation

Tourism

Visual Arts In Practice

#### VET

Diploma of Business

Cert IV Justice

Cert III Business

Cert III Fitness (Incorp Cert II Sport and Rec)

Cert III Health Services

Cert III Hospitality (Incorp Cert II Hospitality)

## **Study and Homework Expectations**

Teachers ensure that homework is set as part of a balanced lifestyle. This gives students the opportunity to further their classroom learning while leaving enough time for family, recreation and other activities.

Homework helps students:

- Prepare for and expand on classroom learning
- · Involve family members in their learning
- Become independent learners

#### When and where should my child do homework?

It is helpful for students to establish routines for homework like:

- Setting a time to complete homework
- Finding a space that is free of distractions

#### How can I help?

You can help your child by:

- Encouraging them to take responsibility for their learning and time management
- Supporting them to complete tasks by discussing key questions and directing them to helpful and appropriate resources
- Participating with them in online learning forums
- Reading and playing games with them
- Involving them in tasks; including shopping and cooking
- Encouraging them to read and to take an interest in and discuss local, national and international events
- · Discussing homework concerns with your child's teacher



#### **How to Use This Handbook**

This book is designed to help you make decisions about subjects for your Year 9.

READ IT CAREFULLY. USE IT TO TALK TO YOUR FAMILY, YOUR TEACHERS AND THE ACADEMIC LEADERS, ABOUT SUBJECT CHOICES. USE IT TO FILL OUT YOUR SUBJECT SELECTION FORM.

Section 1 contains general information about how to decide on certain subjects.

Section 2 lists all the departments and subjects in alphabetical order. Information about each subject is provided including an Introduction, Course Outline and any specific Course requirements.

SUBJECT CHANGES: Students may change subjects at certain times of the year only. Subject changes are subject to availability, and they are not automatically granted. The process outlined on the Subject Change form must be followed; forms are available at the Middle Years Learning Leader's Office. Students who wish to make a subject change outside of the allocated opportunities must do so through the Assistant Principal: Curriculum.

Year 9 deadlines are:

Week 2, Term 1 and Term 3

#### **GUIDELINES FOR THE SELECTION OF YEAR 9 SUBJECTS**

The intention of this booklet is to provide both parents and students with as much information as possible to assist with subject selection. Year 9 students will study the following compulsory core subjects:

- Religion
- English
- Health and Physical Education
- History
- Mathematics
- Science
- Stretch

#### **SPECIALISATION SUBJECTS**

In addition to the core subjects above, **students will also select four (4)** specialisation subjects to study each semester. When selecting subjects, students would be well advised to discuss their selection of subjects with their parents, teachers, Academic Leaders, Pastoral Leader or the Program Leader: Pathways. A few helpful hints:

ACHIEVEMENT: If you have done well in a subject previously, you are likely to continue to do well in that subject.

WORK ETHIC: All students can achieve well if they work hard and complete all assignments and homework involved in each subject.

AMBITION AND INTEREST: Through previous studies, you should have a fair idea as to the types of subjects in which you are interested. If you wish to follow a certain career, make sure you take the subjects in Year 9 that will enable you to choose the correct subjects in Years 11 and 12.

ATTENDANCE: You must come to school every day unless you are genuinely sick. There is a high correlation between attendance and academic achievement.



#### **Brisbane Catholic Education Curriculum:**

# Religion



#### **Course Overview**

In Year 9, students develop their understanding of the experience of sin throughout human history and some ways in which the Church responded to the presence of good and evil in the past (c.1750 CE - 1918 CE). They learn about the priestly, prophetic and kingly work of Jesus Christ and ways in which believers live their Christian vocation by participation in this work. They consider sources of inspiration, strength and guidance for believers today, including Catholic social teaching. They are introduced to two forms of Biblical criticism, namely form criticism and narrative criticism, and develop the ability to apply these to help their understanding, interpretation and use of a range of Biblical texts. Students will continue to deepen their knowledge, and understanding, of the Monotheistic Religions (Christianity, Judaism and Islam).

The purpose of Religious Education is to assist students to live better in our increasingly challenging society. Religious Education helps students learn how to think critically and act ethically, listen empathetically, speak thoughtfully, and write clearly — all skills that will be of great use no matter what they go on to do in life.

The Year 9 Religious Education course builds upon previous studies and prepares students for the learning required in Year 10.

#### Future Study Options in Years 11 and 12

- · Study of Religion
- Religion and Ethics

#### **Year 9 Topics Studied**

#### Scrutinizing Scripture

- How can we investigate Scripture from a variety of perspectives?
- · How does the Bible convey truth?
- How is the Miracle Story genre important for the unveiling of Jesus' mission?

#### **Church History**

 How did the Church respond to threats and challenges after the Middle Ages?

# To Err is Human, to Forgive is Divine - What is the human condition?

- Why do humans give in to sin and experience / cause suffering?
- In what ways are humans forgiven and healed?

#### Creating a Just World

- Why be concerned with Justice?
- How can we work for Justice?
- Why should I care about Injustice?

- Feature Article
- Examination Short Responses
- Extended Response Film Study
- Multi-Modal Presentation Independent Research Task

# **English**



#### **Course Overview**

In Year 9 students will follow a program based on the Australian Curriculum and the three interrelated strands of Language, Literacy, and Literature. Each of the strands will be integrated into each unit of study.

In the Language strand, students develop their knowledge of the English language and how it works. They will learn that changes in English are related to historical developments and the geographical differences of its users over the centuries, and that there are many differences in dialect and accent. Students learn how language enables people to interact effectively, to build and maintain relationships and to express and exchange knowledge, feelings and opinions. They discover the patterns and purposes of English usage, including spelling, grammar and punctuation.

The Literacy strand aims to develop students' ability to interpret and create texts with appropriateness, accuracy, confidence, and fluency. Texts chosen include media texts, everyday texts, and workplace texts. Students learn to adapt language to meet the demands of purposes, audiences and contexts.

The Literature strand aims to engage students in the study of literary texts of personal, cultural, social and aesthetic value. These texts include some that are recognised as having enduring social and artistic value and some that attract contemporary attention, drawn from world and Australian literature. Students interpret, appreciate, evaluate and create literary texts such as short stories, novels, poetry, plays, films and multimodal texts, in spoken, print and digital forms.

#### Future Study Options in Years 11 and 12

- General English
- Literature
- Essential English

#### **Year 9 Topics Studied**

#### How do you make your point heard?

• Students will engage with a range of persuasive texts that deal with social issues.

#### How do we manipulate language to create a text that engages and entertains?

• Students will engage in a range of writing activities designed to improve their imaginative writing skills.

# How do representation of people and culture shape a reader's understanding of historical 'truth'?

• Students will explore the Aboriginal Torres Strait Islander experience through a novel study.

#### How do film directors create their own original style?

• Students will explore how specific film techniques are used to create a unique style.

- Written Narrative short story
- Spoken Podcast
- •Comprehension Tests
- Written
   Analytical Essay
- Spoken Exposition
- Short Response Exam
- Spoken Monologue
- Written review

#### **Mathematics**



#### **Course Overview**

Learning mathematics creates opportunities for and enriches the lives of all Australians. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built. In Year 9, learning in Mathematics builds on each student's prior learning and experiences. Students engage in a range of approaches to learning and doing mathematics that develop their understanding of and fluency with concepts, procedures and processes by making connections, reasoning, problem-solving and practice. Proficiency in mathematics enables students to respond to familiar and unfamiliar situations by employing mathematical strategies to make informed decisions and solve problems efficiently.

#### Future Study Options in Years 11 and 12

- Essential Mathematics
- General Mathematics
- Mathematical Methods
- Specialist Mathematics

#### **Year 9 Topics Studied**

#### Measurement and Space

Students solve spatial problems by applying Pythagoras' theorem and trigonometry, rates and scale. And Formulate problems and interpret solutions of models based on scale, finance and geometry through the development and testing of algorithms.

#### Number and Algebra

Students apply exponent laws, expand and simplify binomial expressions, and factorise monic quadratic expressions. Through the calculation and interpretation of absolute, relative and percentage error in measurement, students will work with estimation and the rational and irrational number systems to solve problems.

#### Algebra and Measurement

Students use the gradient of segments to calculate distance, identify and graph and solve quadratic equations numerically and digitally. And solve problems of space using very large and very small units appropriately.

#### **Probability and Statistics**

Students collect and represent data in a variety of ways, calculate statistics and describe and interpret the language of chance and data. They investigate two-step experiments and the effects that different sampling and representation methods can have on the interpretation of data.

- Written examination
- Problem-solving and modelling task

#### Science



#### **Course Overview**

In Year 9 the three strands of the Australian Curriculum (Version 9.0): Science Understanding, Science as a Human Endeavour and Science Inquiry are taught in an integrated way. These strands are interrelated and allow students to acquire understanding, knowledge, and skills.

Science Understanding comprises four sub-strands: Biological Sciences, Chemical Sciences, Physical Sciences and Earth and Space Sciences. In this strand students learn how to select and integrate science knowledge to explain and predict phenomena and apply this knowledge to new situations. Science knowledge refers to facts, concepts, principles, laws, theories, and models that have been established over time.

Science as a Human Endeavour highlights the development of science as a unique way of knowing and doing, and the role of science in contemporary decision-making and problem-solving. Students learn that through science, humans seek to improve their understanding of and explanations for the natural and physical world, and that science knowledge is refined and revised as new evidence becomes available.

In Science Inquiry strand students investigate ideas, develop explanations, solve problems, draw valid conclusions, evaluate claims, and construct evidence-based arguments. Students learn the essential practices of science, including identifying and posing questions; planning, conducting, and reflecting on investigations; processing, analyzing and interpreting evidence; and communicating findings.

# Future Study Options in Years 11 and 12

- Biology
- Chemistry
- Physics
- Psychology
- Science in Practice

#### **Year 9 Topics Studied**

Throughout Years 9, students will work through the big ideas of Science Understanding, Science as a Human Endeavour and Science Inquiry as they relate to the four content sub-strands of Physics, Chemistry, Earth and Space Science and Biology.

#### **Biological Sciences**

- · Coordination of body systems
- · Reproductive cells and organs

#### **Chemical Sciences**

- · Atoms, nuclear decay and radiation
- · Types of chemical reactions

#### Physical sciences

- Properties of sound and light waves
- Energy conservation

#### Earth and Space Sciences

- Interactions of the Earth's spheres
- The carbon cycle

- Examination
- Experimental Investigation
- Research
   Investigation

## **History**



#### **Course Overview**

All students in Years 9 study History as a core subject that is aligned with the Australian Curriculum. Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. It helps students appreciate how the world and its people have changed, as well as the significant continuities that exist to the present day. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations and communicate effectively.

# Future Study Options in Years 11 and 12

- Modern History
- Ancient History
- · Legal Studies
- Business
- Accounting
- Tourism (applied)
- Geography

#### **Year 9 Topics Studied**

#### World War I

The guiding Big Question for the unit is 'To what extent did World War 1 impact Australia as a country?' This allows for the investigation into different groups in Australia that were impacted by the war, such as women, First Nations People, men (role of conscription and returning home) and the Anzac legend. The students will use knowledge and understanding from the previous two units of study to help understand and make connections to how Australia develops as a nation.

#### Industrial Revolution

Students learn about the making of the modern world from 1750 to 1918 CE. It was a period of industrialisation and rapid change in the ways people lived, worked and thought.

#### Making and transforming of the Australian Nation

Students learn about the making and transforming of the Australian Nation from 1750-1901 CE. Their assessment for this topic is due in Term 4.

- Source Analysis
- Consequence Wheel (Project)
- Exam

# **Health and Physical Education**



#### **Course Overview**

Year 9 Health and Physical Education is a semester-based course, with students completing two units. The curriculum supports students to critically analyse and apply health and physical activity information to devise and implement personalised plans for maintaining healthy and active habits. Students in Year 9 Health and Physical Education learn to apply specialised movement skills and complex movement strategies and concepts in different movement environments. They also explore movement concepts and strategies to evaluate and refine their own and others' movement performances. The curriculum provides opportunities for students to refine and consolidate personal and social skills in demonstrating leadership, teamwork, and collaboration in a range of physical activities.

#### Future Study Options in Years 11 and 12

- Physical Education
- Sport and Recreation
- Certificate III in Fitness
- Certificate III in Health

#### **Year 9 Topics Studied**

#### Understanding movement

Students analyse, adapt and refine their own and others' movement skills in a range of practical situations to enhance performance. Students participate in a range of activities, including a variety of football codes.

#### Attitudes to exercise and healthy lifestyles

Students investigate the impact an individual's attitude has on performance in physical activity. They develop strategies to enhance participation and promote healthy lifestyles. Students participate in a range of activities, including recreational games.

- Investigation
- Performance
- Project Folio
- Examination

#### **Chisholm Catholic College Curriculum:**

#### **STRETCH**





#### **Course Overview**

The Chisholm STRETCH program educates and develops student agency to become successful, creative, confident, active and informed learners empowered to shape and enrich our world.

As part of the formal curriculum, the STRETCH program complements and supports every aspect of College life, including the values of excellence, integrity, justice and hope. The STRETCH Program embeds the following key aspects:

- Catholic Perspectives Faith Formation
- ACARA National Curriculum General Capabilities
- QCAA QLD Senior Curriculum
- Positive Education PB4L
- Personal Health and Wellbeing Initiatives
- Age-appropriate Challenges and Needs TOOLS

#### Sample STRETCH topics

- · Growth Mindsets
- Goal Setting
- · Cyber Awareness and Digital Citizenship
- Mindfulness
- Career Counselling
- Positive Relationships
- · Study Fitness Techniques
- Community Initiatives
- · Healthy Relationships
- · Sexuality Education
- · Mental Health and Wellbeing
- Financial Literacy
- · Understand your Legal Rights
- · Become me career program

# **SPECIALISATION**

# Subject Descriptions

# **Big History**



#### **Course Overview**

Big History is an interdisciplinary subject designed for students aspirations. Students learn in a mind-blowing history course that captures students' natural curiosity about our world. The Big History Project course looks at key thresholds or "Goldilocks moments" from the Big Bang all the way through to Expansion and Connection and the Acceleration of the modern world.

Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. It helps students appreciate how the world and its people have changed, as well as the significant continuities that exist to the present day.

The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations and, communicate effectively.

# Future Study Options in Years 11 and 12

- Modern History
- Ancient History
- · Legal Studies
- Business
- Accounting
- Applied Tourism
- · Geography
- Science
- Biology

# Recommended Pre-requisites

 Achieve a C-grade or higher in Year 8 History

#### **Year 9 Topics Studied**

#### The Universe

• Within this threshold students examine how the universe began. Ancient creation myths and the 'Big Bang' theory are explored in order to understand the beginnings of our universe

#### Our Solar System and Earth

• This threshold investigates the importance of the sun as the centre of our solar system. Students investigate the first star gazers (astronomists) Copernicus, Galileo and Newton and their understanding of Earth's place in our neighbourhood.

#### Life

• Students examine what makes like so special on Earth. They will investigate the amazing diversity of species on our planet, interesting adaptations and the fragility of life. The mass extinction of the dinosaurs and other events are used as case studies.

#### Humans

• This threshold traces the development of humans from hunter gatherers to the rise of settlements and civilisation. Students will examine early civilisations from the Aegean to Africa and discover the importance of agriculture, writing and religion in the formation of these societies.

#### The Modern Revolution and the Future

• This threshold investigates the rapid changes that have taken place over the last 200 years leading some scientists to call this era the Anthropocene.

#### **Assessment Types**

Investigation – Historical Essay based on Historical Sources

\* Please note, these are suggested assessment types



#### **Dance**

#### **Course Overview**

Dance is expressive movement with purpose and form that communicates ideas and stories of personal and cultural identity through the body. Over the course of the semester, students continue to build on prior learning and experiences to develop their capability and confidence across the practices of Dance: choreography, performance and responding.

Students' creativity will be a very important aspect of the course as they learn the process of choreography and how to interpret and respond to live or filmed dance performances. The main objective of the course is for students to experience a range of dance styles by taking part in performance, choreographic and dance responding opportunities in class.

# Future Study Options in Years 11 and 12

- Dance (General)
- Arts in Practice (Applied)

#### Recommended Pre-requisites

Experience in Dance, either at school or Dance studio setting.

#### **Year 9 Topics Studied**

#### Unit 1 - Razzle Dazzle

- Throughout this course, students will establish an understanding of how context and themes can influence a dance work while exploring the unique technical skills associated with the style of Musical Theatre
- Through the analysis, observation and performance of Musical Theatre works students will strengthen their dance skills and be creatively challenged.

#### Unit 2 – Shaping identity

- During the unit, students will partake in various workshops, both in class and with industry professionals, designed to develop their technical and expressive skills as dance performers as well as the purpose, context and meaning that can be communicated through the Contemporary Dance genre.
- In particular, students will explore and evaluate how dance is used to celebrate and challenge perspectives of Australian identity.

- Performance
- Choreography
- Extended response exam

## **Design Technologies (Food Specialisation)**

#### **Course Overview**

Design Technologies (Food Specialisation) is a course designed to develop students' knowledge, understanding and practical skills within the context of food. Students will explore a range of topics inclusive of food hygiene, kitchen safety, nutrition and healthy eating, food habits, methods of cooking, cookery techniques, food presentation and designing food production.

As a significant area of study in secondary education, Design Technologies (Food Specialisation) provides for development of the whole person. Through a study of Design Technologies (Food Specialisation), students learn how to live effectively, now and in the future.

#### Future Study Options in Years 11 and 12

- Food & Nutrition
- Certificate III Hospitality

#### Recommended Pre-requisites

 Design Technologies (Food & Materials)

#### **Year 9 Topics Studied**

#### How to eat right

- An introductory unit about food nutrients and the food in which they are found.
- Students investigate the fundamentals of a balanced diets in relation to vitamins, minerals and macro nutrients and analyse the Australian Dietary guidelines.

#### Taste the world

- Students are exposed to multicultural food and their foundations
- Through investigation and practical application students will be able to taste the flavours of the world and investigate their origins.

- Practical and Evaluation
- Practical and Design Folio
- Food Blog
- Collection of work
- Informative Poster

<sup>\*</sup> Please note, these are suggested assessment types





#### **Course Overview**

Design Technologies (Material Specialisation) is a course designed to engage students in design solutions within the context of textiles. Studies in Materials foster the development of decision making, hands-on skills, creativity and self- expression. Students enjoy using real materials in real-world situations, such as making textile items for an intended user.

As a significant area of study in secondary education, Design Technologies (Material Specialisation) provides for development of the whole person. Through a study of Materials Textiles Technology, students learn how to live effectively, now and in the future.

#### Future Study Options in Years 11 and 12

Design

#### Recommended Prerequisites

Design
 Technologies
 (Material
 Specialisation)

#### **Year 9 Topics Studied**

#### Recycled Materials

- In this unit students design a material solution for a recycled item
- Students will learn a range of practical sewing skills which they will apply to produce a sustainable solution

#### **Assessment Types**

- Practical and Evaluation
- Practical and Design

Folio

\* Please note, these are suggested assessment types





#### **Course Overview**

Design Technology (Materials and Technology) provides students with the opportunity to respond to design tasks by using their imagination to design and create products or services using a variety of materials, techniques, processes and tools.

Students explore and evaluate new and innovative products and designs and manage technological processes in an efficient, appropriate and safe manner. They will also evaluate and reflect on the functionality and impact of products and how well they meet the consumer's needs and wants.

Design Technologies (Materials and Technology) introduces students to design skills within the context of materials. This course engages students within the areas of woodwork, wood turning, plastics and related materials.

It is structured around practical workshop activities and guided research within safety project planning, designing, workshop graphics and surface finishing.

#### Future Study Options in Years 11 and 12

- Industrial Graphics
- Furnishing Skills
- Engineering Skills

#### Recommended Pre-requisites

Design Technologies (Materials and Technology)

#### **Year 9 Topics Studied**

#### CO2 Dragster

- The students learn about the complex problem of different forces that effect a CO2 dragster
- Students will examine the causes and impacts on aerodynamics and mechanical components that affect performance
- Students will use the design process to develop a solution to this problem for their dragster

#### Sustainable Entertainment

- Students will explore the opportunities to produce a product using recycled timber
- Simple and complex machines will be identified, and students will get an opportunity to design and construct their own sustainable game product

#### **COURSE REQUIREMENTS**

- Students must wear all necessary PPE including enclosed school shoes and supplied PPE if required to adhere to the workplace health and safety requirements for all practical lessons.
- Students must be able to demonstrate safe working practices.

#### **Assessment Types**

Design Folios – clearly indicate a record of the design process undertaken to complete each design brief followed by an evaluation of the project.

- Design Foliodemonstrate drawing techniques such as sketching, perspective, isometric and orthographic projection to communicate design solutions.
- Practical Project- a range of Timber, Plastic and Metal projects to be completed using hand and power tools to meet the requirements of each design brief
- \* Please note, these are suggested assessment types

# **Digital Technologies**



#### **Course Overview**

Digital Technologies is a course designed to empower students to shape change by influencing how contemporary and emerging information systems and practices are applied to meet current and future needs. This subject provides students with practical opportunities to use design thinking and to be innovative developers of digital solutions and knowledge.

Digital Technologies provides students with authentic learning challenges that foster curiosity, confidence, persistence, innovation, creativity, respect and cooperation. These are all necessary when using and developing information systems to make sense of complex ideas and relationships in all areas of learning.

# Future Study Options in Years 11 and 12

- Digital Solutions
- Certificate III Aviation

#### Recommended Prerequisites

 Digital Technologies

#### **Year 9 Topics Studied**

#### Arduino technology

 In this unit students are introduced to Arduino technology which is an open-source electronics platform with easy-to-use hardware and software. Students will physically build digital solutions using these microcontrollers, sensors and algorithms.

#### Interactive Media

• Students explore the digital world of interactive media using Unity, a real-time developer platform to create digital.

- Design Foliosrecord the design process you have used to solve a design problem
- Classwork –
  Theoretical
  assessment will take
  the form of both short
  and extended
  response tasks in
  class.
- \* Please note, these are suggested assessment types



#### Drama

#### **Course Overview**

How can we educate through theatre?

Across the semester students will be immersed in a range of contemporary theatrical styles and conventions such as transformation, soundscape, nonlinear structure and interactive media as well as dramatic elements to create dramatic action and communicate dramatic meaning. In addition, students will have the opportunity to engage with theatre practitioners and experience innovative live theatre productions that will ignite their curiosity and imagination.

A diverse range of skills are taught through the study of Drama as students are invited to think critically and creatively when devising their own work and evaluating the work of others. In addition, students develop personal and social skills of leadership, collaboration, time management, confidence and resilience throughout the course.

Year 9 Drama is a unique and meaningful subject which empowers students to be the drivers of their own learning while preparing them for a future of unimagined possibilities.

#### Future Study Options in Years 11 and 12

- Drama (General)
- Arts in Practice (Applied)

#### Recommended Pre-requisites

Year 7 or 8 Drama

#### **Year 9 Topics Studied**

During this unit students will explore Australian Gothic theatre and what is unique about this style of theatre.

For this they will extend on their understanding of Indigenous Theatre taught in Year 8 and explore how the historical events, social movements and cultural aspects influence playwrights to gain a deeper understanding about dramatic meaning. They will do this through understanding, applying and manipulating various Australian Gothic Conventions as well as the dramatic element of time, mood and place. After reading Dan Evan's play *Ivy Shamit and the sound machine* students will the adapt this script to suit the Australian Gothic style. This will also involve students applying previously learnt script annotation skills as well as performance skills such as movement and voice.

Students will then shift their focus to evaluating Australian Gothic performances. This will involve them developing on their analytical writing skills previously taught in year 7 and 8 and critically viewing live recorded theatre. Students will need to evaluate on how successfully the performers have manipulated Australian Gothic conventions as well as the dramatic elements of time, place and mood within the performance *Children of the Black Skirt*.

- \* Please note, these are suggested assessment types
- Performance –
   Scripted Text
- Dramatic Concept
   Interpretation and development of own concept
- Examination –
   Extended
   Response Interpreting a
   Performance

#### **Economics and Business**



#### **Course Overview**

Economics and business will better place students now and in their adult lives to actively and effectively participate in economic and business activities, while reflecting on the effects of their decisions on themselves, other people and places, now and in the future.

The Year 9 and 10 curriculum gives students the opportunity to further develop their understanding of economics and business concepts by exploring the interactions within the global economy. Students are introduced to the concept of an 'economy' and explore what it means for Australia to be part of the Asia region and the global economy. They consider the interdependence of participants in the global economy, including the implications of decisions made by individuals, businesses and governments. The responsibilities of participants operating in a global workplace are also considered.

# Future Study Options in Years 11 and 12

- Accounting
- Business
- Economics
- Tourism (applied)
- · Diploma of Business
- · Legal Studies
- Geography

#### Recommended Pre-requisites

Nil

#### **Year 9 Topics Studied**

Economics and business will better place students now and in their adult lives to actively and effectively participate in economic and business activities, while reflecting on the effects of their decisions on themselves, other people and places, now and in the future.

#### **Budgeting and Finance (Business and Accounting)**

Students learn about and explain the role of Australia's financial sector and its effect on economic decision-making by individuals and businesses. This culminates in the creation of a budget report.

#### International Trade (Economics)

Students learn about how participants in the global economy interact. This has a focus on Australia's trade relationship with Asia.

#### The Buddying Entrepreneur (Business)

Students learn about product innovation, competitive advantage, corporate social responsibility and emerging technologies.

#### **Assessment Types**

**Business Report** 

Exam

Multimodal

\* Please note, these are suggested assessment types

## Geography



#### **Course Overview**

The Australian Curriculum: Geography empowers students to shape change for a socially just and sustainable future. Geography inspires curiosity and wonder about the diversity of the world's places, peoples, cultures and environments.

Through a structured way of exploring, analysing and understanding the characteristics of the places that make up our world, Geography enables students to question why the world is the way it is, and reflect on their relationships with and responsibilities for that world. Geography teaches students to respond to questions in a geographically distinctive way; plan inquiries; collect, evaluate, analyse and interpret information; and suggest responses to what they have learnt.

Geography provides students with opportunities to develop a wide range of general skills, capabilities and dispositions that can be applied in everyday life and at work. The subject helps students to develop information and communication technology skills; an appreciation and respect for social, cultural and religious diversity and different perspectives; an understanding of ethical research principles; a capacity for teamwork; and an ability to solve problems and to think critically and creatively. Geography helps students to be regional and global citizens capable of active and ethical participation.

A study of Geography in Years 9 enables students to develop sophisticated literacy skills and critical thinking skills. In Years 9 and 10, Geography is a preparatory course for Senior Humanities. Selecting this subject in Years 9 and 10 will lead to opportunities to study a Humanities subject in Year 11 & Year 12, including: Ancient History, Modern History, Geography and/or Legal Studies.

#### Future Study Options in Years 11 and 12

- Geography
- Science in Practice
- Legal Studies
- Ancient History
- Modern history
- Business

#### Recommended Pre-requisites

Nil

#### Year 9 Topics Studied

#### Biomes and Food Security

- This unit examines where food is grown, and the conditions needed for successful crop yields to feed our growing population
- Students will investigate the world's increasing hunger problem by examining food security in developing and developed countries

#### Interconnections - Trade, Travel and Technology

- This unit focuses on global interconnections and engages students by considering the students own personal connections to the world through trade, travel and technology.
- Students examine the negative and positive impacts of mass tourism and propose strategies to mitigate some of the worst impacts
- Technology's role in connecting the world is discussed and students examine the role of technology in improving conditions in developing countries.
- Finally, students investigate the products that they buy from overseas and how those products are produced and transported globally. There is a particular focus on fair trade and sustainable economies in these trade connections.

#### **Assessment Types**

Folio of Tasks

Multimodal

Exam

Field Report

\* Please note, these are suggested assessment types



# **Graphics**

#### **Course Overview**

Graphics and Design is a course designed to provide opportunities for students to explore the fundamental processes for graphical communication. Specifically, students will form and develop visual perspectives, solve problems in creative ways through imagination and visualisation and disseminate ideas and information to a variety of audiences.

Computer Aided Drafting is becoming increasingly important. We currently allocate 80 - 90% of class time to computer graphics and the remainder to sketching and manual presentation techniques. The CAD software currently in use is Autodesk Software (AutoCAD, Inventor and Rivet).

#### Future Study Options in Years 11 and 12

- Industrial Graphics
- Engineering
- Furnishing Skills

#### Recommended Prerequisites

Nil

#### **Year 9 Topics Studied**

Graphical representations of 2 and 3D models and diagrams

- In this unit, students are introduced to Autodesk CAD and Inventor software which is software that assist in the digital representation of 2D and 3D diagrams and model
- Students will communicate a design folio of a 3D model using 'Inventor' and 3D print final products

#### Communicating Architecture

- In this unit students are introduced to Autodesk Revit, a program that communicates architectural design solutions
- They will communicate research, architectural design and finally develop a granny flat using the Revit Software

- Design Folios record the design process you have used to solve a design problem.
- Technical
   Drawings- Creation of product and building drawings to graphical standards.
- Classwork Theoretical assessment
  will take the form of both
  short and extended
  response tasks in class.
- \* Please note, these are suggested assessment types



#### **Japanese**

#### **Course Overview**

Learning languages broadens students' horizons in relation to the personal, social, cultural and employment opportunities that an increasingly interconnected and interdependent world presents. The interdependence of countries and communities means people in all spheres of life are required to negotiate experiences and meanings across languages and cultures. Despite its status as a world language, a capability in English only is no longer sufficient. A bilingual or plurilingual capability is the norm in most parts of the world.

Through learning languages, students acquire:

- communication skills in the language being learned
- an intercultural capability, and an understanding of the role of language and culture in communication
- a capability for reflection on language use and language learning.

Japanese is a specialised subject. The four language macro skills – listening, speaking, reading and writing – will all be developed through the course units to increase students' ability to communicate proficiently.

#### Future Study Options in Years 11 and 12

Japanese

#### Recommended Pre-requisites

Japanese

#### **Year 9 Topics Studied**

#### Foundational Concepts and Time

 Students are reacquainted with important foundational concepts of the Japanese language, leading to a mastery of describing their schedule and telling the time.

#### Prepositions and School Life

 Students will engage in fundamental aspects of describing things and their location, before learning how to describe school life in Japan.

#### **Assessment Types**

Based on the four macro skills of language (reading, writing, speaking and listening) which may include:

- Group tasks
- Combination response exams Presentations

#### **Media Arts**



#### **Course Overview**

Year 9 Film, Arts and New Media is a semester-based course with students completing two units. The key concepts investigated in this subject are technologies, representations, audiences, institutions and languages which are drawn from a range of contemporary media theories and practices. Students will creatively apply film, arts and new media key concepts to individually and collaboratively make moving-image media products and will investigate and respond to moving-image media content and production contexts.

# Future Study Options in Years 11 and 12

- Film, Television and New Media
- Certificate III Screen and Media

#### Recommended Prerequisites

• Nil

#### **Year 9 Topics Studied**

#### Big Shot

• Students explore foundations of filmmaking analysis and interpretation of feature film. The key areas studied are technologies, audiences, and representations.

#### Made you look!

 Students explore the media genre of advertising and specifically look at Australia. The key areas studied are languages, institutions and audiences.

- \* Video Analysis
- \* Production

<sup>\*</sup> Please note, these are suggested assessment types

#### Music



#### **Course Overview**

In studying music, students develop their ability to perform, compose and interpret music through engaging with the musical elements of: Rhythm, Pitch, Dynamics and expression, Form and structure, Timbre and Texture.

Students will investigate the influences on musicians, explore music elements and concepts as well as experiment with musical structures. Across the semester students will learn to recognise and interpret emotional, spiritual and expressive content in the music they hear and perform. Students will experience satisfaction and enjoyment from music through singing, playing instruments (such as piano, drums, guitar), listening, improvising and composing.

A student who undertakes music will have the opportunity to learn the skills of performing in front of an audience and recording their work. In addition, students will have the opportunity to engage with professional music practitioners and experience innovative live music productions.

#### Future Study Options in Years 11 and 12

Music (General)
 Arts in Practice

# Recommended Pre-requisites

Prior music skill in either instrument, voice or application of music content creating (such as looping, Sony Acid, sound effects, etc) is a requirement to study Music from Year 9 onwards.

The College does offer an Instrumental Music Program which is a recommended addition to the study of Music.

#### **Year 9 Topics Studied**

Semester Unit: Music through the decades

 During this unit students will develop an understanding for a range of Music genres such as Blues, Rock, Pop and/or Jazz to build their understanding for Music as an expressive and unique art form throughexploration of a variety of genres, students will be able to make connections and new meaning of the world around them.

- Performance with Performance Statement
- Composition with Statement of Compositional Intent.
- Integrated Project, Musicology Analysis, Composition/Performance and statement
- Examination, extended responses interpreting a piece of music
- \* Please note, these are suggested assessment types



# **Spanish**

#### **Course Overview**

Learning languages broadens students' horizons in relation to the personal, social, cultural and employment opportunities that an increasingly interconnected and interdependent world presents. The interdependence of countries and communities means people in all spheres of life are required to negotiate experiences and meanings across languages and cultures. Despite its status as a world language, a capability in English only is no longer sufficient. A bilingual or plurilingual capability is the norm in most parts of the world.

Through learning languages, students acquire:

- communication skills in the language being learned
- an intercultural capability, and an understanding of the role of language and culture in communication
- a capability for reflection on language use and language learning

Spanish is a specialised subject. The four language macro skills – listening, speaking, reading and writing – will all be developed through the course units to increase students' ability to communicate proficiently.

#### Future Study Options in Years 11 and 12

Spanish

#### Recommended Pre-requisites

Spanish

#### **Year 9 Topics Studied**

#### Foundational Concepts and Time

 Students are reacquainted with important foundational concepts of the Spanish language, leading to a mastery of describing their schedule and telling the time.

#### Shopping and Appearance

Students will engage in the practical skills needed for shopping in Spain, as well as how to describe people, places and things.

#### **Assessment Types**

Based on the four macro skills of language (reading, writing, speaking and listening) which may include: -

Group tasks, Combination response exams, Presentations

\* Please note, these are suggested assessment types





#### **Course Overview**

The Sporting Excellence and Development Academy (SEDA), allows our athletes to achieve a balance between their academic and sporting pursuits. SEDA provides our students with the opportunity to compete and perform at the highest level possible both on and off the sports field. Sports include: Football, Netball, Basketball and Rugby League.

#### Vision

The sporting Excellence and Development Academy is an established program reflecting our FAMILY values, designed to promote sportsmanship, to holistically develop individuals to reach their potential, and to equip students with life-long skills.

#### Future Study Options in Years 11 and 12

- Physical Education
- Certificate III Fitness
- Sport and Recreation

#### Recommended Prerequisites

- By application only
- Applicants must know the rules and have foundation skills
- Playing in a club or at representative level will be beneficial

#### **Year 9 Topics Studied**

Students will participate in a range of fitness and training programs to enhance their understanding and ability in their chosen sport.

#### **Assessment Types**

Performance

#### STEM



#### **Course Overview**

This unit is aimed to empower students to combine STEM skills with a sense of purpose and social impact. By tackling real-world problems through innovative solutions, you'll gain practical experience, build valuable skills, and contribute to making a difference in your community. Get ready to immerse yourself in the exciting world of STEM while leaving a lasting mark on your local area through innovation and creativity through the STEM MAD (Making A Difference) Project! It is aimed to be an opportunity that blends curriculum principles with real-world problem-solving challenges. Through this project, you'll collaborate with your peers to identify a local issue, design a creative solution, and leverage STEM principles to bring your solution to life.

#### Future Study Options in Years 11 and 12

- Biology, Chemistry, Physics, Psychology
- Digital Technologies
- Design Technologies

#### Recommended Prerequisites

- Achieve a Cgrade or higher in Year 8 Science, Mathematics and/or Technologies
- Previous STEM Study

#### **Year 9 Topics Studied**

- Entrepreneurship
- Social Enterprises
- · Process and Production Skills

#### **Assessment Types**

#### Task 1

- Scientific
   Experiment written report
- Collection of data to inform and support the final project proposal

#### Task 2

- Project proposal multimedia presentation
- Justified proposal including final design and a plan for implementation
- \* Please note, these are suggested assessment types





#### **Course Overview**

Visual Art prepares students to engage in a multimodal, media-saturated world that is reliant on visual communication. It empowers young people to be discriminating, and to engage with and make sense of what they see and experience. This course fosters curiosity and imagination and teaches students how to generate and apply new and creative solutions when problem-solving.

A diverse range of skills are taught through the study of Visual Art as students are invited to work independently, solve problems, and think critically when reflecting on their own work and the work of others. In addition, students develop personal and social skills of adaptability, time management and open-mindedness that equip students for a range of future career pathways.

There are no specific prerequisites for Year 9 Visual Art. However, creative skills and knowledge is an advantage; students must have an open mindset and be self-motivated in order to achieve potential in this course. The course requires students to engage in creative art making and academic writing.

# Future Study Options in Years 11 and 12

- Visual Arts (General)
- Arts in Practice (Applied)

#### Recommended Prerequisites

Nil

#### **Year 9 Topics Studied**

The contemporary world

 Throughout the semester, students will understand how artists produce and create expressive work which communicates meaning and is influenced by the world around them. Students will explore contemporary issues to create resolved art works across different mediums such as painting, ceramics and relief work. Students will also have the opportunity to blend a variety of techniques, materials and technologies

- Extended response Interpretation of Artwork
- Making Experimental Folio
- Making Project
- Responding Artist Statement
- \* Please note, these are suggested assessment types

All students must use the Subject Selection Online process for selecting subjects for 2024 no paper copies will be accepted