



KILLARNEY  
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# Senior Subject Choices Year 11 & Year 12 2023 - 2024

# STAGE 6 ENGLISH

Which course is right for me?



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## Where will I be most successful?

All Stage 6 English courses are challenging. You can succeed in any of the Stage 6 courses. Choose the course that is right for YOU!



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*In each course, students will:*

compose imaginative, persuasive,  
discursive and reflective responses

analyse substantial literary texts (novels,  
poetry collections, playscripts)

develop skills in written analysis

create and deliver multimodal  
presentations



**What do the  
Stage 6 English  
courses have in  
common?**

I am interested in...

**ADVANCED ENGLISH**



In Advanced English, students study:

- Shakespearean drama
- A novel
- Poetry
- A multimodal text





OUR  
ADVANCED  
ENGLISH  
STUDENTS:

ACTIVELY ENGAGE  
IN DISCUSSION

are  
experimental  
writers

ARE HIGHLY  
COLLABORATIVE

ARE  
INDEPENDENT  
WORKERS

are keen  
and  
critical  
readers



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I'm considering  
**STANDARD ENGLISH**



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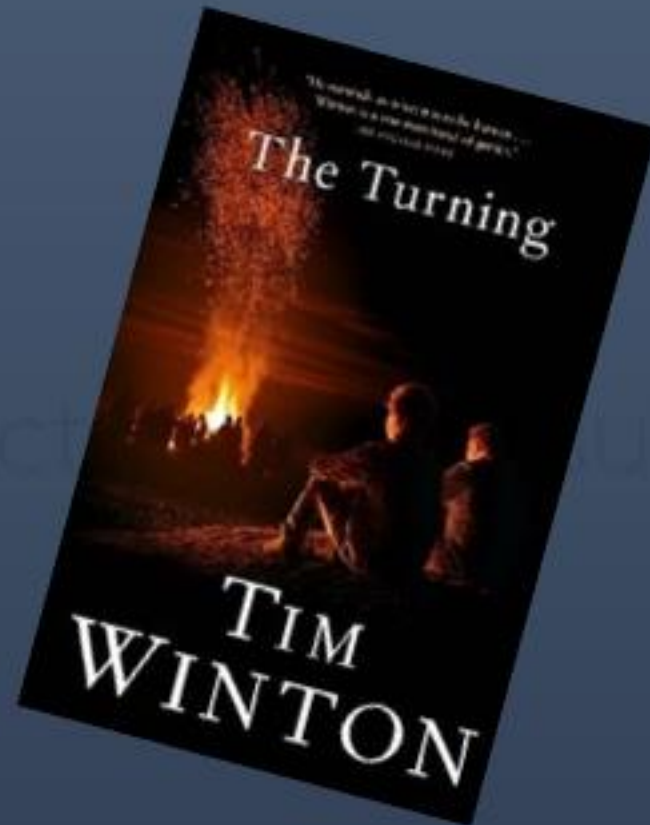
# Why should I study Standard English?

Standard English students are usually students who achieved sound results in Stage 5 and wish to continue developing skills in reading, analysis and imaginative writing.

Through modules such as Reading to Write, Contemporary Possibilities and Close Study of Literature, students undertake studies of poetry, film and prose fiction. Text selection in Standard English is usually more contemporary than the Advanced and Extension courses.



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OUR  
STANDARD  
ENGLISH  
STUDENTS:

ENGAGE IN  
DISCUSSIONS

are willing  
to draft and  
refine

MAY BE  
CONSIDERING  
TERTIARY  
STUDY

FOLLOW TEACHER  
GUIDANCE AND  
RESPOND TO  
FEEDBACK

are open-  
minded and  
interested  
readers



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Who is eligible to study  
English as an additional  
language or dialect  
(EAL/D)?



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Any student with less than 5 years of schooling with English as the language of instruction is eligible to enrol in EAL/D.

Students enrolled in this course will focus on developing and refining skills in spoken and written English.



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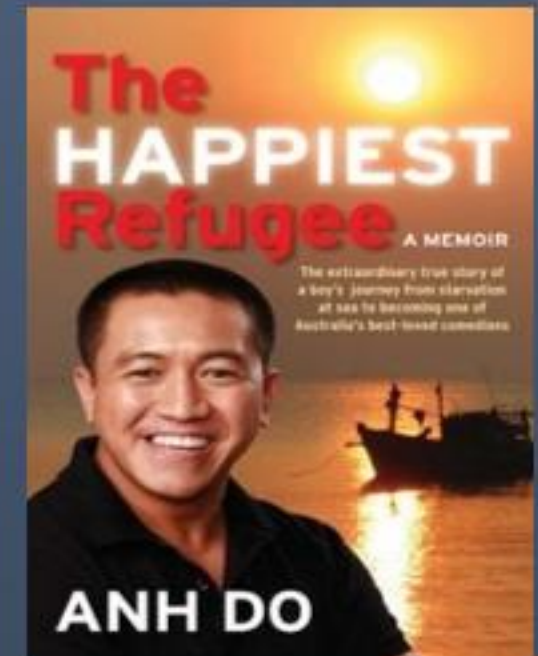
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Students in the EAL/D  
course study **THREE**  
prescribed texts including:



A novel  
Poetry or a play  
Film or multimedia



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# What is ENGLISH STUDIES?



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Students who undertake the English Studies course develop effective written and spoken communication to support career aspirations. They may participate in community engagement including work experience and interviews.

Students study ONE prescribed text including or in addition to:

A substantial print text  
A film or multimedia text

FAQ: Can I go to uni if I do English Studies?

You MAY be eligible to apply for an ATAR if you complete the English Studies course. Students must complete the optional HSC examination for this course. Additionally, students must remember that only ONE Category B subject can be considered in the ATAR calculation. Students who wish to study at university are encouraged to study Standard, Advanced or EAL/D.



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I am passionate about literature.  
Tell me about:

# EXTENSION ENGLISH



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# In Extension 1 English, students study:

Students study at least  
**THREE** very challenging  
prescribed texts including:

**TWO** extended print texts  
**TWO** related texts



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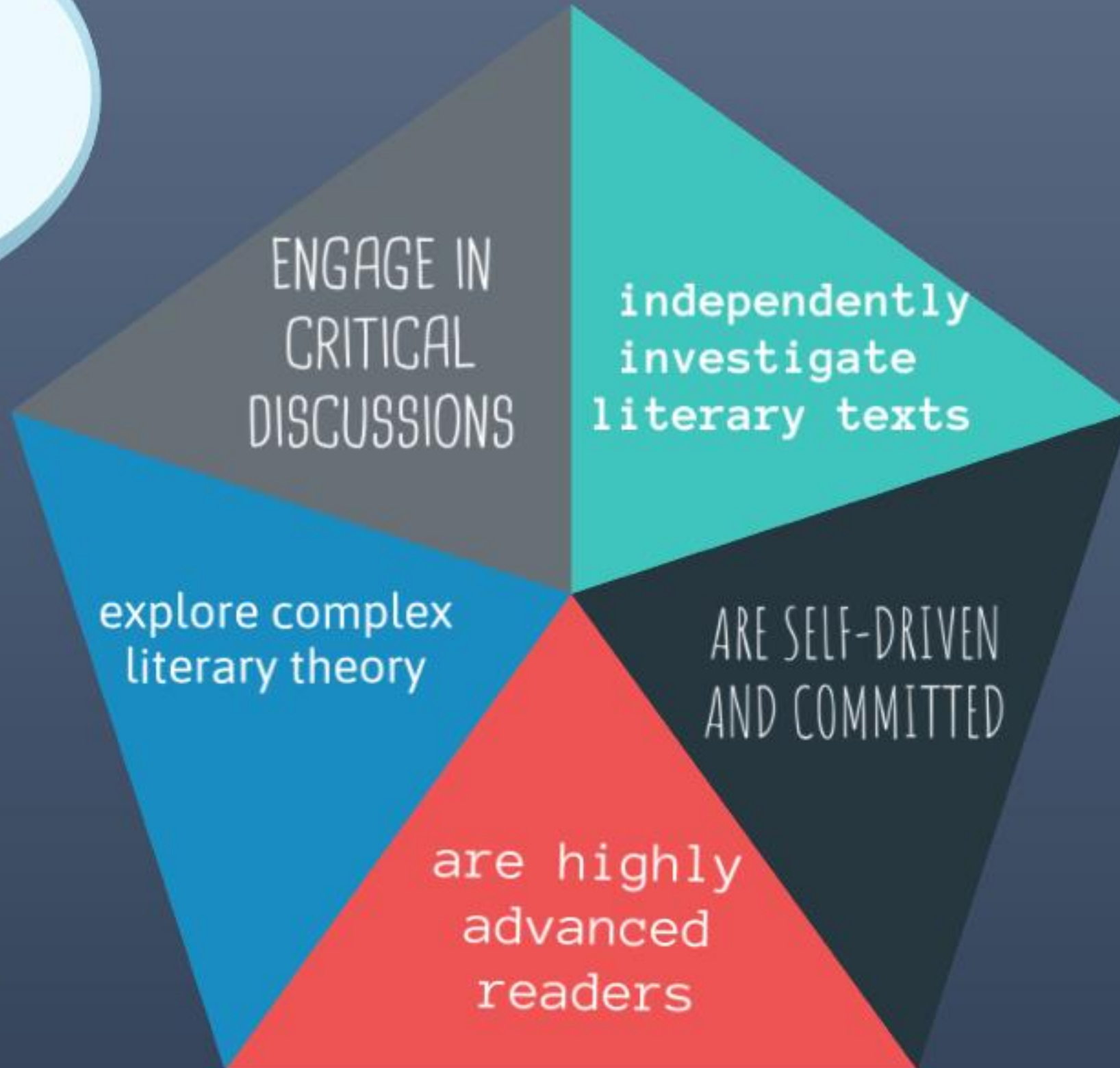
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In Extension 1 English, students explore the ways in which aspects and concerns of texts from the past have been carried forward, borrowed from and/or appropriated into more recent culture. The Extension course considers texts through a theoretical lens. In exploring a key text and its manifestations over time, students learn about the way changing contexts may alter or perpetuate the key concerns of a text. Students who elect Extension English are independent readers and investigators. In the preliminary course, students undertake an independent investigation aimed to develop critical and creative thinking, and skills in applying research methodologies. In Year 12, students may opt to study Extension 2 English, which involves the original composition of a major work.



OUR  
EXTENSION  
ENGLISH  
STUDENTS:



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I'm still not sure  
which English  
course to select...

Your English teacher  
will have a good idea of  
which course you will  
be suited to and will be  
more than happy to  
offer advice.



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**WE LOOK FORWARD TO SEEING YOU  
IN YEAR 11!**



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# Mathematics

Stage 6



# Year 11 – Preliminary Course Options

- **Mathematics** (Cat A)
- **Mathematics Extension 1** (must be studied with Mathematics) (Cat A)
- **Mathematics Standard** (Cat A) **(New Course)**

# Year 12 – HSC Course Options

- **Mathematics (Cat A)**
  - Mathematics Extension 1 (must be studied with Mathematics)
  - Mathematics Extension 2 (must be studied with Mathematics Extension 1)
- **Mathematics Standard 2 (Cat A) (New Course)**
- **Mathematics Standard 1 (Cat B) (New Course)**



# Mathematics Standard

- 2 units of credit in Preliminary and HSC
- Students in 5.2/5.3 will be properly prepared for this course.
- Designed to supplement your learning from Year 9 and Year 10.
- You will do topics similar to ones that you have already done.
- Perfect for students who would like to study maths but may not have a deep interest in the subject or be able to commit the time to extensive practice and revision.
- Will not prepare students for further study at university in STEM (Science, Technology, Engineering and Mathematics) subjects.

# Mathematics Advanced

- 2 units of credit in Preliminary and HSC.
- Best suited for students in 5.3 (X and Y) or very high achieving 5.2 students.
- Designed to extend your theoretical knowledge of mathematics.
- Lots of abstract concepts that require deep thinking skills.
- Heavy algebra – you will need to have good algebra skills.
- Base level of knowledge required for STEM courses at university.



# Mathematics Extension 1

- 1 unit of credit in Preliminary and HSC
- Extension of content taught in Advanced.
- Best suited for high achieving 5.3 students.
- Extra periods which are offline – before school.
- Requires ongoing and sustained practice – commitment to revision and practice.
- Algebra skills need to be exceptional.
- A great level of preparation for STEM courses at university.

# Mathematics Extension 2

- 1 unit of credit in HSC only.
- Offered to students who are completing the Preliminary course in Mathematics Extension 1 to an extremely high level.
- Very heavy algebra, conceptual and abstract thinking.
- Prepares students extremely well for tertiary study in maths and science.



# What should I do?

- Consider your interests and strengths – do what you'd enjoy.
- What have you considered doing when you leave school? Check the prerequisites/assumed knowledge of University courses.
- Do you have a strong background in mathematics, if not, will you work hard to consolidate it?
- Do what you will succeed in, not what you think you have to do.
- Ask your teacher for advice!



# CAPA

Creative & Performing Arts

## COURSES

### Year 11 & 12





- *Loved your CAPA subject in Year 9 and 10*
- *Want to produce your own original work for the HSC OR*
- *Want to perform for an audience for the HSC*
- *Want to study the theory of your chosen subject in more detail*

# MUSIC 1

This is a practical course focusing on developing Performance.

- You love music but are not classically trained
- You like performing individually but also in ensembles
- You want to build your confidence in aural and performance skills





# MUSIC 1

This is a practical course focusing on developing Performance.

## Topics studied in Year 11

- Film Music
- Small Ensembles
- Music of other Cultures

## Topics studied in Year 12

- An Instrument and Its Repertoire
- Music of 20<sup>th</sup>/21<sup>st</sup>C
- “Own Choice Topic” includes:  
*Jazz, Popular Music, Theatre Music and more...*





# HSC Assessment:

You get to CHOOSE how you are assessed!

# MUSIC 1

**1 x CORE Performance** = anything. Literally any style of music that displays your technical ability, stylistic awareness, personal expression and ensemble interaction / solo skills. (Must be under 5 minutes)

**3 x ELECTIVE Performances** - Combination of:  
PERFORMANCE / COMPOSITION / MUSICOLOGY

**1 x Aural skills exam**

Music theory is not essential!

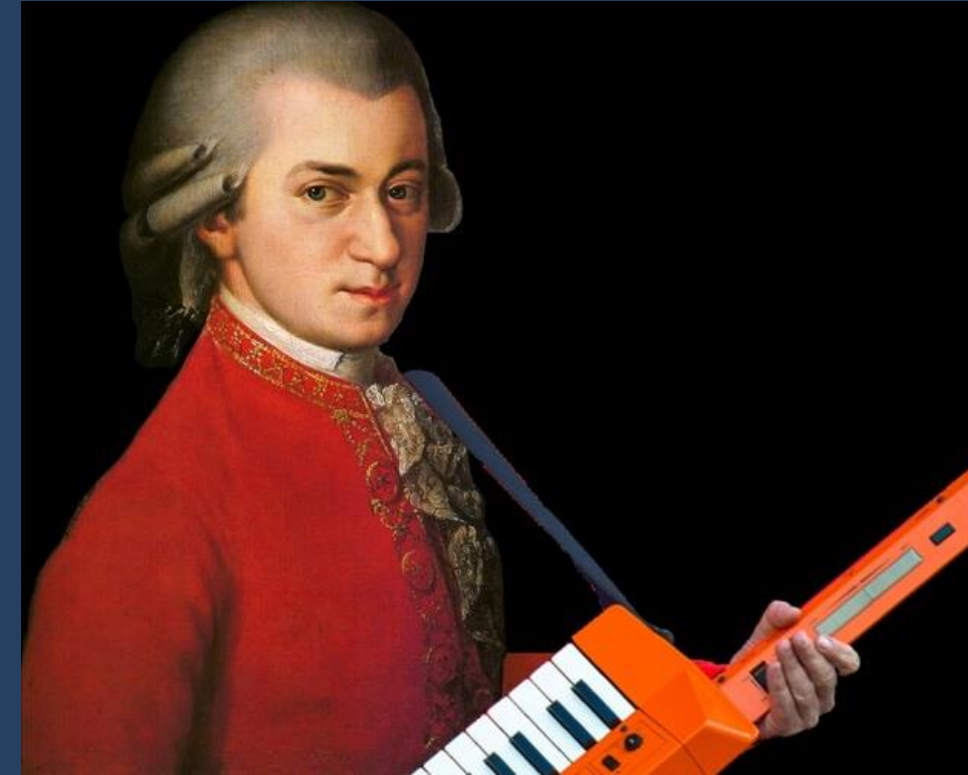
Aural skills are developed through listening and analysing a wide variety of influential music from many different genres.





# MUSIC 2

- You have proficient music reading and notation ability
- Highly developed aural and composition skills
- Have played a musical instrument in the band, or private tutoring for a number of years
- Some singing ability



# MUSIC 2

## TOPICS

### Year 11

Music from 1600-1900

Music from 1900-1945

### Year 12

Music of the last 25 years (Australian Focus)

Additional topic of **YOUR CHOICE**

*+You can choose Music Extension in Year 12*

Baroque  
Classical  
Romantic

Early Jazz  
Experimental  
Music



This course requires good  
music-reading ability

# MUSIC 2

## ASSESSMENT

### Year 11

1 x Performance

1 x Composition

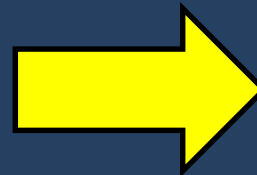
1 x Examination

### Year 12

1 x Performance

1 x Composition (*2 mins long*)

+ Assessment of **YOUR CHOICE**



2 x Performances of **YOUR CHOICE**

OR

1 x Composition of **YOUR CHOICE**

OR

1 x 1500 word essay on a topic of **YOUR CHOICE**



# MUSIC Extension

***NO TOPICS*** – Only assessment of **YOUR CHOICE**



## ASSESSMENT

3 x performances of **YOUR CHOICE**

OR

2 x compositions of **YOUR CHOICE**

OR

1 x 3000 word essay on a topic of **YOUR CHOICE**

# DRAMA

- You like to express your ideas using your body and voice
- You like to work in groups
- A desire to create your own performances
- Interested in human psychology and behaviour
- Proficient written expression and like analysing plays
- You want to push yourself to develop your expressive abilities





## Year 11

- improvisation, play building & acting skills
- Theatrical traditions & performance styles
- Elements of production in performance

## **Practical & Theory tasks:**

**60% practical exam**

**40% written exam**

## Year 12

- Australian drama & theatre (2 plays)
- Studies in drama & theatre (2 plays)
- Individual project - options  
(Performance/Design/Video/Scriptwriting)
- Group Performance

## **Excursions: Theatre visits & workshop incursions**





# VISUAL ARTS

## Year 11 Preliminary Course Requirements

The key components and concepts that need to be known in the visual arts are as follows:

- content of practice, conceptual framework, frames
- making artworks in at least 2 forms and use of a visual arts process diary
- broad investigation of ideas in art criticism and art history

## Assessment

School-based assessment:

1. Art making (50%)
2. Art criticism and art history (50%)





# VISUAL ARTS

## Year 12 HSC Assessment

### School-based assessment:

- development of the body of work (50%)
- art criticism and art history (50%)

### External examination:

- submission of a body of work (50%)
- written paper (50%)

A body of work may be produced in one of the 12 expressive forms:

- Collection of Works
- Drawing
- Painting
- Photomedia
- Printmaking
- Textiles and fibre
- Graphic design
- Designed objects
- Sculpture
- Ceramics
- Time-based forms
- Documented Forms



# VISUAL ARTS - Careers

Artist architect art director advertising executive animator graphic designer web designer fashion designer landscape architect jeweller costume designer set designer industrial engineer interior designer interior architect photographer photojournalist film director design consultant marketing manager furniture designer textile designer illustrator cartoonist ceramicist florist art critic curator art dealer historian art/design teacher magazine editor visual merchandiser cinematographer special effects technician fashion stylist fashion buyer food stylist chef interior decorator make up artist milliner TV executive visual software designer lighting specialist and more...





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## HSIE STAGE 6 SUBJECTS

Economics - Business Studies - Legal Studies

Modern History - Ancient History

Society & Culture - Geography - Studies of Religion



# Economics

- 2 units – Preliminary and HSC
- No major work



# What Will I Learn About?

Year 11 Microeconomics	Year 12 Macroeconomics
Demand and Supply	The Global Economy
Labour Markets	Australia in the Global Economy
Financial Markets	Economic Issues in Australia
Role of the Government	Government Policies

# What happens in a typical Economics lesson?

## Is Australia in recession?

Identify a problem reported in the media or that relates to you. For example, the COVID-19 response

Outline the theory behind economic issues and apply it to the problem supported by graphs, data and effectiveness of government policies.

Analyse data to develop strong economic arguments in your writing to solve and evaluate government actions.

# Who should do Economics?

If you

- A) have an interest in understanding how the economy and political systems interact in Australia and with the overseas markets
- B) enjoy thinking theoretically and critically
- C) enjoy analysing numbers and building economic arguments in your writing.



# BUSINESS STUDIES



- 2 units – Preliminary and HSC
- No major work

# What Will I Learn About?

Year 11	Year 12
Nature of Business	Operations
Business Management	Finance
Business Planning	Marketing
Develop your own Business Plan	Human Resources

# What happens in a typical business studies lesson?

## PROMOTIONAL STRATEGIES

- Outline the promotional strategies used by Australian and global businesses
- Read and discuss case studies like Qantas, McDonalds and Apple
- Analyse and write about the effectiveness of strategies to achieve business success





# Who should do business Studies?

If you:

- Like to think critically about business decisions and are a strong writer, or are willing to become one
- Are interested in learning more about developing your own business
- Are interested in a career in marketing, finance, human resources, production or the humanities more generally

then Business is for you!

See you in 2022.



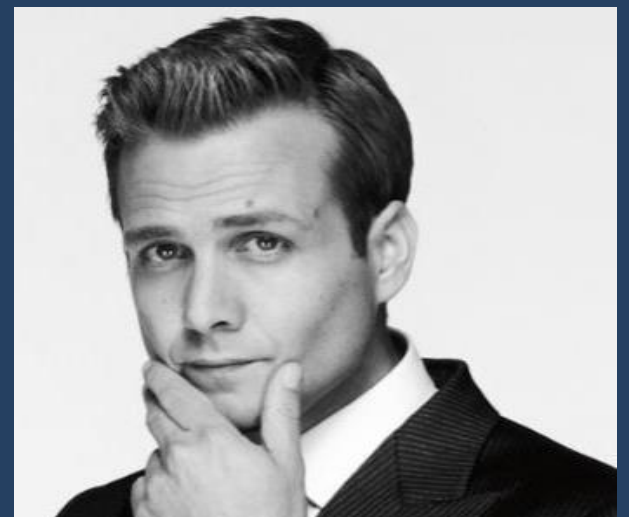
# LEGAL STUDIES

- 2 units – Preliminary and HSC
- No major work



# What Will I Learn About?

Year 11	Year 12
Basic Legal Concepts	Criminal Law
Resolving Disputes	Human Rights
Technology and the Law	International Law
Drug regulation	Family Law
Criminal Defences	





# What happens in a typical legal studies lesson?

## POLICE POWERS

- Outline of what police powers are and their basis in legislation
- Read and discuss some case studies
- Analysis and writing around the effectiveness of police powers

# Who should do Legal Studies?

If you:

- Are interested in thinking critically about law, politics, social justice
- Are a strong writer, or are willing to become one
- Are interested in a career in law, journalism, the police, the media or the humanities more generally

then Legal is for you!

See you in 2022.



# MODERN HISTORY

- 2 units – Preliminary and HSC
- No major work





# What Will I Learn About?

Year 11	Year 12
Romanov Dynasty	Power & Authority
Decolonisation	National Study: USA/Russia
Cuban Revolution	Conflict in Indochina
French Revolution/WWI	Civil Rights in the USA/World Order
Historical Investigation – YOUR CHOICE	

# What happens in a typical Modern history lesson?

## STALIN'S FIVE YEAR PLANS

- Outline of the economic changes Stalin implemented in the Soviet Union and their effects
- Read about historical debate on this issue
- Discussion and writing around the political, economic and social impacts of these changes



# Who should do Modern history?

If you are ...

- Fascinated by the way people lived, worked and solved conflict
- Into debates and arguments about the past and are a strong writer or dedicated to becoming one.
- Planning on a career in research, social policy or international relations.

... then Modern History is for YOU!





# ANCIENT HISTORY

- 2 units – Preliminary and HSC
- No major work

# What Will I Learn About?

Year 11	Year 12
Troy or The Silk Road	Pompeii and Herculaneum
Funerary Customs in Ancient Egypt	Caesar/Pericles Akhenaten/Alexander
Slavery in Greece and Rome	The Greek World / New Kingdom Ancient Egypt / The Roman Republic
Historical Investigation	Ancient Sparta

# What happens in a typical ancient history lesson?

## THE ASSASSINATION OF JULIUS CAESAR

- Discussion: Caesar's political role and list his alliances
- Reading: Read and discuss ancient written and archaeological sources
- Writing: Analytical evaluation of reasons for Julius Caesar's political assassination



# Who should do ANCIENT HISTORY?

If you:

- Are interested in critical thinking about, political, military, economic and social history
- Are a strong writer, or are willing to become one
- Are interested in archaeology, the rise and fall of empires, myths and leaders of the past

Then Ancient is for you!  
See you in 2022!



# SOCIETY & CULTURE

- 2 units – Preliminary and HSC
- Major work – Written research project (40% of HSC mark)



# What Will I Learn About?

Year 11	Year 12
Basics in sociology	Major work – Personal Interest Project
Identity formation	Factors impacting continuity and change
Psychology of adolescence	Contemporary Japan
Intercultural communication	Popular Culture: Hip Hop
International relations	Social Inclusion and exclusion: Aboriginal groups



# What happens in a typical Society & Culture lesson?

## Study of the Amish

- Reading: Read an account of Amish adolescence, annotating text for sociological themes
- Class discussion: What challenges us from this? Why? What social norms or expectations are different between our experiences and those of the Amish?
- Writing: *To what extent is adolescence a social construct?* Students write a short analytical piece using Amish adolescence as an example.

# Who should do Society & Culture?

If you:

- Have skills in (or willingness to learn) writing
- Want to develop skills in primary and secondary research (interviews, questionnaires, focus groups, statistical analysis) to write an academic research paper
- Are interested in a career in psychology, journalism, sociology or social research, social work or advocacy

Then you may be a Society and Culture Vulture.



# GEOGRAPHY

- 2 units – Preliminary and HSC
- No major work



# What Will I Learn About?

Year 11	Year 12
Biophysical Interactions [Field Trip]	Ecosystems at Risk
Global Challenges	Urban Places (Mega Cities)
Senior Geography Project	People & Economic Activity (Viticulture) [Field Trip]

# What happens in a typical Geography lesson?

## Mega Cities

- Outline what makes a mega city including their key characteristics and statistical indicators
- Investigate and discuss a variety of case studies
- Analysis and writing on the characteristics of mega cities through a variety of case studies and research, in addition to developing a concept map to list these characteristics.



# Who should do Geography?

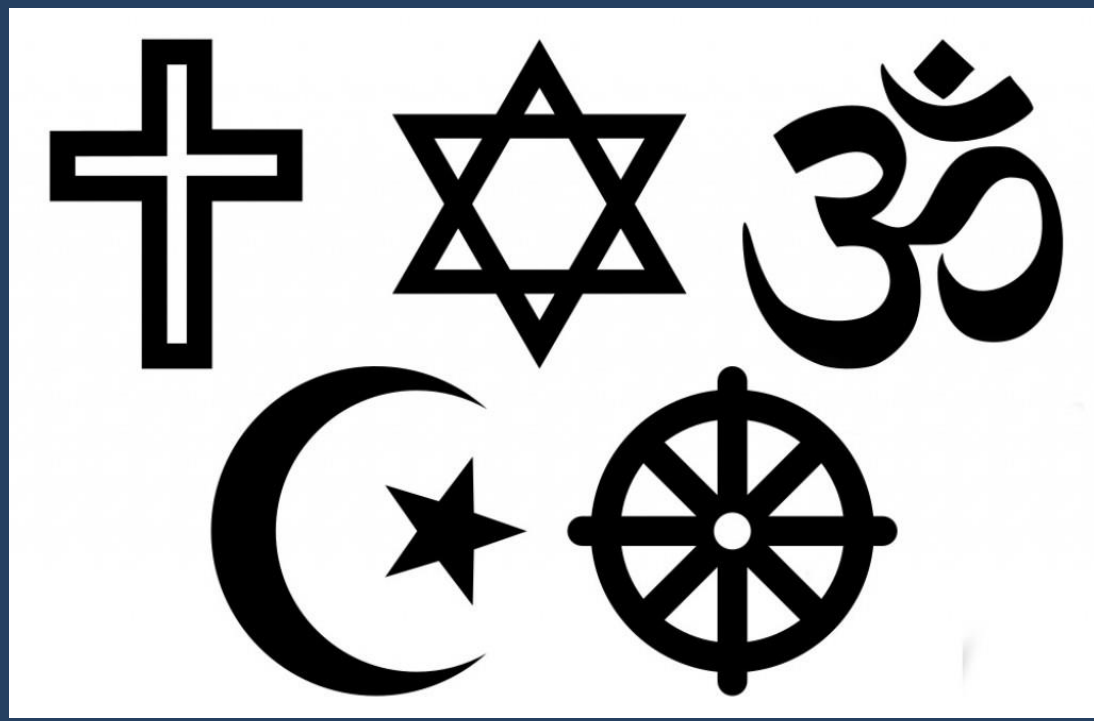
If you:

- Are interested in becoming a global citizen who understands the interrelationships between people and their physical environment
- Like to use a range of geographical and political data to understand contemporary issues
- Are interested in past, current and future trends and directions of populations and climate around the world

Then Geography is for you!  
See you in 2022







# STUDIES OF RELIGION

- 1 unit – Preliminary and HSC
- No major work

# What Will I Learn About?

Year 11	Year 12
What are religions and beliefs?	Religion and belief systems in Australia post-1945
Hinduism	Buddhism
Christianity	Islam

# What happens in a typical Studies of Religion lesson?

## Ethics in Buddhism

- Reading: Buddhist texts about the Five Precepts (killing, stealing, sexual misconduct, lying and intoxication)
- Listening: An interview with the Dalai Lama speaking about the Five Precepts
- Class discussion: How do these ethics impacts the lives of Buddhists today?
- Writing: Short summarisation of learning



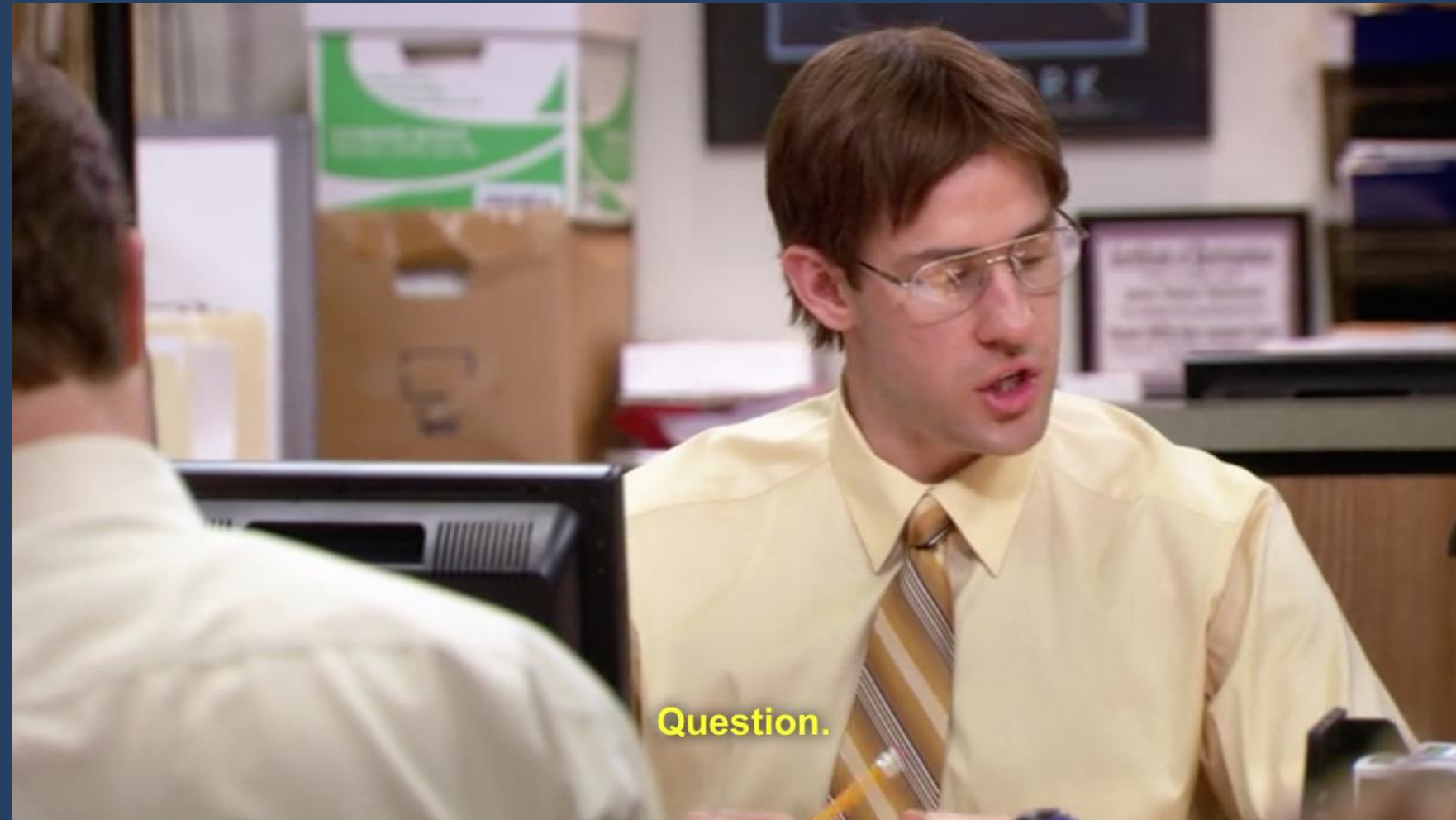
# Who should do Studies of Religion?

If you:

- Are interested in ethics, belief systems, history, or cultures
- Are looking for a 1-unit HSIE course
- Are interested in a career that works closely with diverse groups of people, such as psychology, social work, nursing or other humanities

See you in 2022!

Most importantly ...



... if you have questions please come and ask!

# LANGUAGES

## STAGE 6



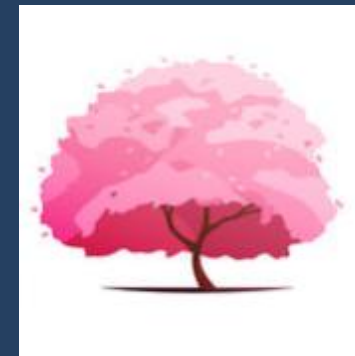
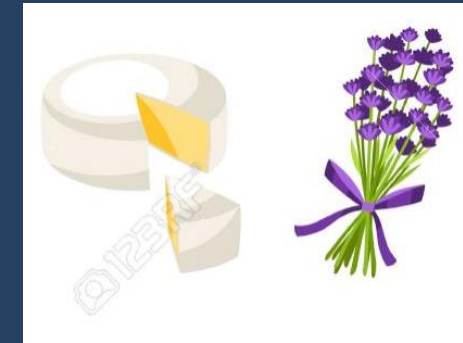


# Why should you study a language?

- Language improves your lifestyle and widens your world view
- Language learners are **prepared to listen** to the ideas, beliefs, customs and opinions of people from all over the world.
- Language learning is associated with **improved memory, better problem-solving skills, creativity, listening skills, multitasking** and is proven to fight memory-related diseases
- You can talk to people, **read, listen to music, watch movies, cook, surf the internet, read the news and think in NEW ways**
- **Employers value bilingual and multilingual people** because they are often more **open-minded, hard-working and intelligent.**
- Language can **pair with any career** as an extra skill and become an **irreplaceable part of your life**
- Languages will **broaden opportunities** to; visit and/or **study overseas, work** in international business, trading, government, hospitality, tourism, education and research, diplomacy and more

# Courses Available

- French Continuers
- French Extension (1 unit available in year 12 for Continuers students)
- Japanese Beginners



## Course Information

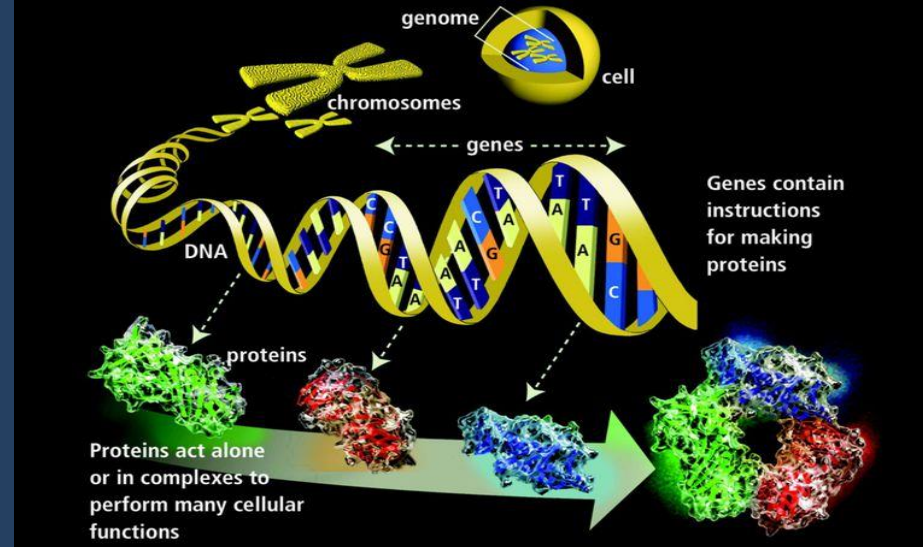
- All courses are **2 Years/2 Unit** (Preliminary 120h/HSC 120h)
- **Continuers** courses are for Year 11 students who **have studied** the language in Years 9 or 10
- **Beginners** courses are for Year 11 students who **have NOT** studied the language in years 9 or 10
- If you are **concerned about your eligibility** for a course, **see the teacher** in charge of the language (Languages staffroom in E Block)



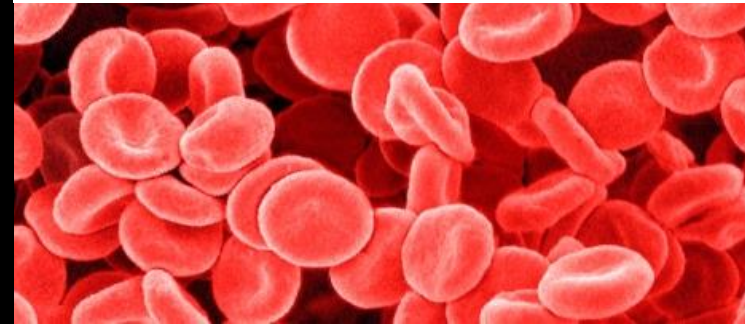
Want to study a language we don't offer?  
What if my chosen class doesn't run?

- You can apply to study Continuers and Beginners courses through the **NSW School of Languages**.
- You have to work independently and the coursework is delivered **mostly online**.
- If you want to study a language in Context or a language for background speakers, you might be able to study it through the **Saturday School of Community Languages**. See **Ms Cai for more information**.
- If you have questions about the above, see **Ms Rosier (Languages)** or **Ms Thompson (Librarian)**

SCIENCE  
COURSES  
Year 11 & 12



# BIOLOGY



## YEAR 11

CELLS AS THE BASIS OF LIFE  
ORGANISATION OF LIVING THINGS  
BIOLOGICAL DIVERSITY  
ECOSYSTEM DYNAMICS

## YEAR 12

HEREDITY  
GENETIC CHANGE  
INFECTIOUS DISEASE  
NON-INFECTIOUS DISEASE  
AND DISORDERS

## INVOLVES:

- ACADEMICALLY RIGOROUS & CONTENT HEAVY
- PRACTICALS- OFTEN SECOND HAND/RESEARCH
- DEPTH STUDIES
- EXCURSION:  
MUSEUM OF HUMAN DISEASE (YR 12)



# EARTH & ENVIRONMENTAL SCIENCE



## YEAR 11

EARTH'S RESOURCES

PLATE TECTONICS

ENERGY TRANSFORMATIONS

HUMAN IMPACTS

## YEAR 12

EARTH'S PROCESSES

HAZARDS

CLIMATE SCIENCE

RESOURCE MANAGEMENT

## INVOLVES:

- PRACTICAL WORK AND RESEARCH TASKS
- FIELD WORK
- DEPTH STUDIES
- EXCURSIONS: AUSTRALIAN MUSEUM (YR 11)
- RECOMMENDED AS A SECOND OR THIRD SCIENCE

# CHEMISTRY



## YEAR 11

PROPERTIES AND STRUCTURE OF  
MATTER INTRODUCTION TO  
QUANTITATIVE CHEMISTRY

REACTIVE CHEMISTRY

DRIVERS OF REACTIONS

## YEAR 12

APPLYING CHEMICAL IDEAS

ORGANIC CHEMISTRY

ACID/BASE REACTIONS

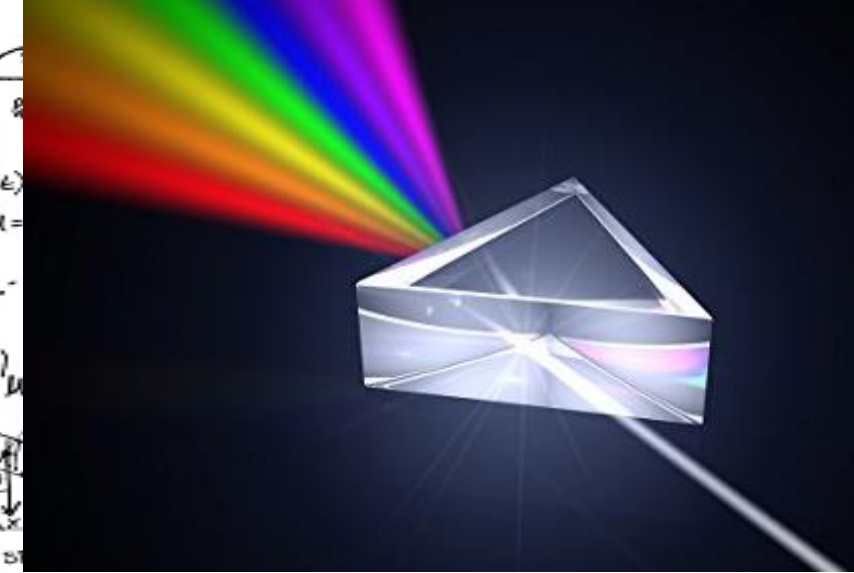
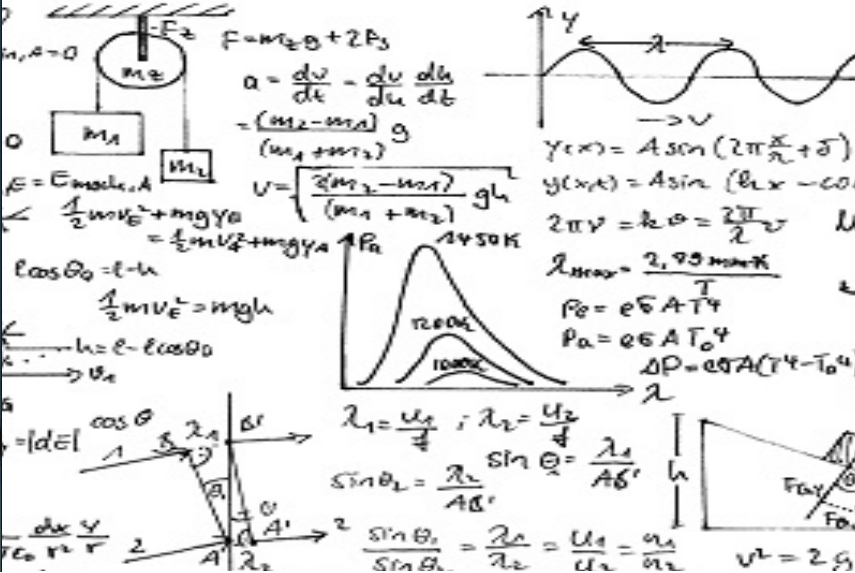
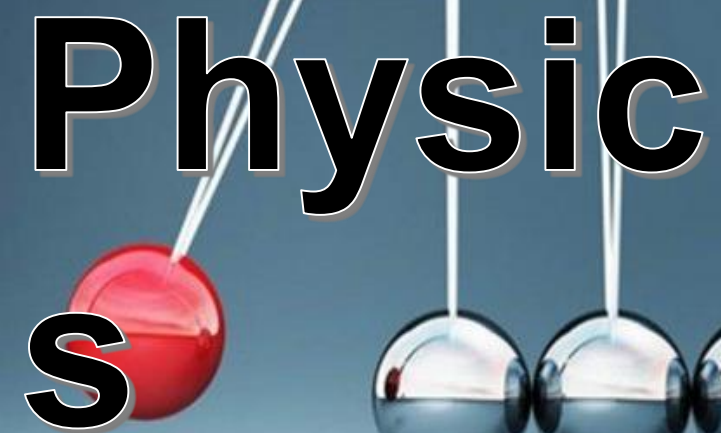
EQUILIBRIUM AND ACID REACTIONS

## INVOLVES:

- PRACTICAL WORK
- SECONDARY RESEARCH
- REQUIRES MATHEMATICAL PROFICIENCY
- DEPTH STUDIES
- EXCURSIONS/INCURSIONS:  
CORROSION AND  
SHIPWRECKS (YR 11)



# Physic S



## YEAR 11 UNITS

KINEMATICS

DYNAMICS

WAVES & THERMODYNAMICS

ELECTRICITY & MAGNETISM

## YEAR 12 UNITS

ADVANCED MECHANICS

ELECTROMAGNETISM

THE NATURE OF LIGHT

FROM THE UNIVERSE TO THE  
ATOM

## INVOLVES:

- PRACTICAL WORK
- APPLICATION OF MATHEMATICS
- SECONDARY RESEARCH
- DEPTH STUDIES



# INVESTIGATING SCIENCE



## YEAR 11

CAUSE & EFFECT - OBSERVING

CAUSE & EFFECT - INFERENCES &  
GENERALISATIONS SCIENTIFIC  
MODELS

THEORIES & LAWS

## YEAR 12

SCIENTIFIC INVESTIGATIONS

TECHNOLOGIES

FACT OR FALLACY?

SCIENCE AND SOCIETY

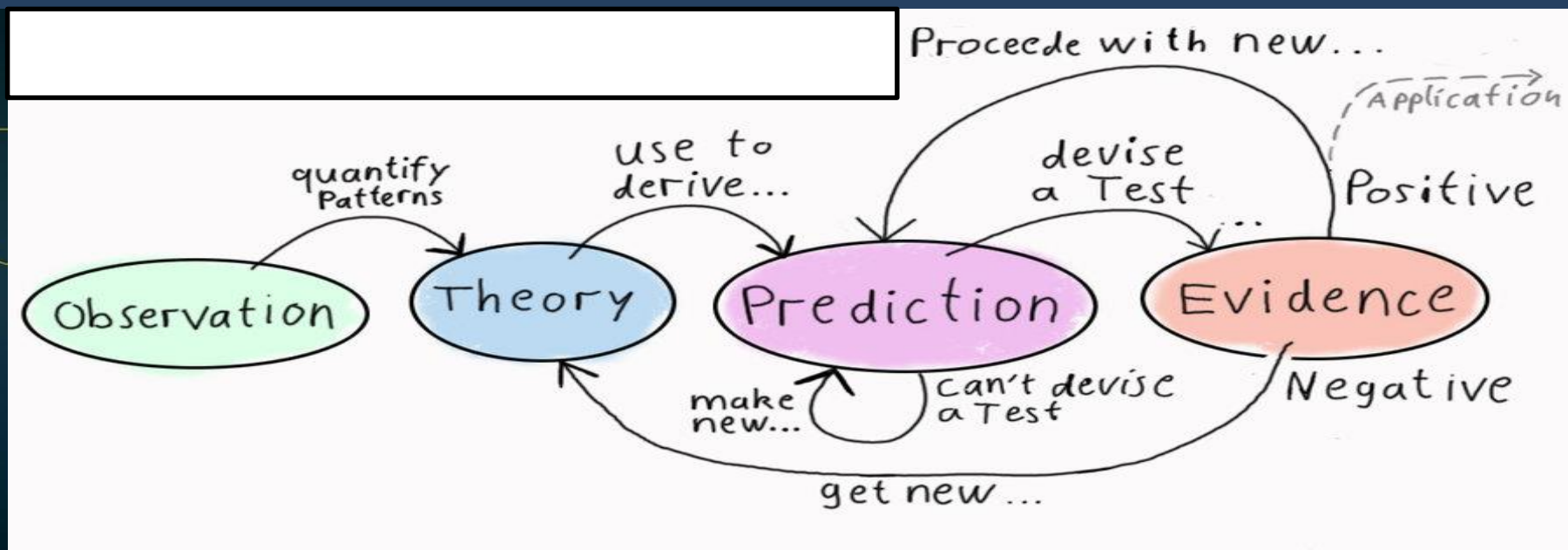
## INVOLVES:

- SCIENTIFIC SKILLS
  - PRACTICAL WORK
  - SECONDARY RESEARCH
  - DEPTH STUDIES
- (30 HOURS YR 11 & 12)

- EVALUATING  
RELATIONSHIPS BETWEEN  
SCIENCE, TECHNOLOGY,  
MEDIA, POLITICS AND  
SOCIETY

# THE RESEARCH REPORT

# DEVELOPING YOUR OWN RESEARCH PORTFOLIO AND REPORT.







# PDHPE & SLR

Year 10 subject selection.

Do you want to take Personal Development Health  
and Physical Education, Sport Lifestyle and  
Recreation or Community and Family Studies in  
2022 ?

# PDHPE

- Isn't really similar to PDHPE in year 7-10.
- Is mainly theoretically based although there are certain units of work that have a practical component.
- "The body in motion" and "fitness choices" have practical components in the preliminary course.
- "Factors affecting performance" and "Improving performance" have a practical component in the HSC course.

# PDHPE VS SLR

- PDHPE is a board developed course. It counts towards the HSC and contributes to your ATAR.
- SLR is a board endorsed course. It counts towards the HSC but doesn't contribute to your ATAR.
- SLR has a large practical component and PDHPE is mostly theory.



# PDHPE course content

You will cover 2 core units and 2 options in the preliminary course (year 11).

They are:

Core 1 – Better health for individuals

Core 2 – The body in motion

Option 1 – Fitness choices

Option 2 – First aid (Senior First aid certificate)

Other options – Composition and performance and Outdoor education.

## Course content (continued)

You will cover 2 core units and 2 options in your HSC year (year 12).

They are:

Core 1 – Health priorities in Australia

Core 2 – Factors affecting performance

Option 1 – Sports medicine

Option 2 – Improving performance

Other options – The health of young people, Equity and health and Sport and Physical activity in Australian society.

# Health Priorities in Australia

In this unit you will learn about:

- Measuring health status and health priorities in Australia.
- Groups experiencing inequity and improving equity in health.
- Role of health care facilities in Australia.
- Actions needed to improve Australia's health.



# Factors affecting performance

In this unit you will learn about:

- Training and the affect on performance
- Sports psychology
- Nutrition and recovery strategies
- Coaching methods for various stages of skill acquisition

# Sports medicine

In this unit you will learn about:

- Classification and management of sports injuries
- Demands of specific athletes
- Preventative actions
- Recovery and rehabilitation procedures

# Improving Performance

In this unit you will learn about:

- Different methods of training for improved performance
- Planning considerations for training sessions and annual or long term plans.
- Ethical issues such as drug use and the use of technology in sport.



# Career Opportunities

- Nursing
- Physiotherapy
- Medicine
- health sciences,
- sport science
- Health & PE teaching
- Coaching and Sports Administration

## SLR course content-

- Sport, Lifestyle and Recreation is a senior elective subject that divides its time equally on practical and theoretical elements.
- A new module is covered each term in which theoretical concepts are taught in the classroom and also taught and practised in a practical setting.

# SLR MODULES

- Fitness
- Social Perspectives of Games and Sports
- Games and Sport Applications
- Sports Coaching and Training
- Resistance Training
- Athletics
- Sports Administration
- Outdoor Recreation

# Why Take SLR ?

- SLR provides students with a strong practical and theoretical base for numerous careers in the sports and fitness industry.
- It provides an opportunity to take a subject in senior school that has a lighter academic work load than most and allows students to increase their fitness while participating in sports based activities with their peers.



# Employment Opportunities

- Coaching
- Sports Management/Administration
- Sport and Recreation Camps
- Personal Training
- Outdoor leisure industry
- Fitness industry

# Community and Family Studies

PDHPE Faculty

## Aim of Community and Family Studies

Community and Family Studies Stage 6 aims to develop in each student an ability to manage resources and take action to support the needs of individuals, groups, families and communities in Australian society.

# Preliminary Course Modules

## **Resource Management**

- Basic concepts of resource management.

Indicative course time: 20%

## **Individuals and Groups**

- The individual's roles, relationships and tasks within and between groups.

Indicative course time: 40%

## **Families and Communities**

- Family structures and functions, and the interaction between family and community.

Indicative course time: 40%



# HSC Course Modules

## **Research Methodology**

- Research methodology and skills culminating in the production of an Independent Research Project.
- Indicative course time: 25%

## **Groups in Context**

- The characteristics and needs of specific community groups.
- Indicative course time: 25%

## **Parenting and Caring**

- Issues facing individuals and groups who adopt roles of parenting and caring in contemporary society.
- Indicative course time: 25%

## **Social Impact of Technology**

- The impact of evolving technologies on individuals and lifestyle.
- Indicative course time: 25%

# Potential Career Opportunities

- Aged care work
- Counsellor
- Nursing
- Midwifery
- Teaching
- Early childhood education
- Social work
- Probation officer
- Occupational therapist
- Youth work
- Speech pathology
- Human resources
- Health promotion officer
- Disability services
- Health Coaching
- Psychology
- Corrections officer
- Nutritionist



# ***Technological and Applied Studies***

Technology and Applied Studies courses are designed to provide students with the skills and knowledge to successfully work and respond within a rapidly changing world.

All subjects delivered contribute to an ATAR and do not have any prerequisites.

- Combines hands on experience with the opportunity to develop critical thinking skills.
- Provide the opportunity to learn about and use a variety of resources, materials, tools and techniques.

Areas of study within TAS include Design and Technology, Engineering Studies, Food Technology, VET Hospitality, Industrial Technology – Multimedia, Industrial Technology – Timber and Furniture Products, Software Design and Development as well as Textiles and Design



2 Units in each of Preliminary and HSC

- Hands-on practical activities
- Exploring problems, designing producing and evaluating.
- The Preliminary course includes the completion of at least two design projects.
- The HSC course involves creating a Major Project that satisfies an identified need or opportunity that is worth 60% of the HSC mark. This includes a 40 x A3 page folio documenting the project proposal, management, development and realisation, and project evaluation.
- It may lead to careers in a range of design fields including industrial design, graphic design, architecture, advertising, marketing and business management.





## 2 UNITS IN EACH OF PRELIMINARY AND HSC

- The course involves hands-on practical activities which develop knowledge and skills in creativity and technology when selecting, designing and manufacturing textile items. The Preliminary course includes the completion of at least two design projects.
- The HSC course applies skills gained during the preliminary course and involves creating a Major Project that is worth 50% of the HSC mark. This includes a 12 x A3 page folio. The project is selected from Apparel, Furnishings, Textile Arts, Non Apparel or Costume.
- It may lead to careers in a range of fields including fashion industry, theatrical design, the textile industry, fibre and fabric research, craft work in textiles, interior design, advertising, marketing, commercial fabric buying and creative textile works.



# ENGINEERING STUDIES

2 UNITS IN EACH OF PRELIMINARY AND HSC

- Engineering Studies focuses on the development and application of mathematical, scientific and technological skills.
- It provides students with skills, knowledge and understanding associated with the study of engineering, its practices and associated methodologies
- Students complete modules of work relating to Biomedical, Aeronautical, Civil and Telecommunications Engineering.
- A very useful background for further study of engineering at university and should be combined with the study of Mathematics and Science to be especially useful.



# Industrial Technology - Multimedia

## 2 UNITS IN EACH OF PRELIMINARY AND HSC

- Industrial Technology is the study of the interrelationships of technologies, equipment and materials used by industry. This is the place to be if you enjoy digital creation. It is a very student centred environment with much of the time spent independently developing skills.
- The course involves hands-on practical activities which develop knowledge and skills in designing and producing. The preliminary course develops skills in web design, graphic manipulation, audio manipulation, animation and video editing.
- The HSC course applies skills gained during the preliminary course and involves creating a Major Project that is worth 60% of the HSC mark. This includes an 80 x A4 page folio documenting the creation of the product.
- Two industry studies are also completed to develop specific knowledge of the Multimedia Industry.

# Industrial Technology - Timber Products & Furniture

2 UNITS IN EACH OF PRELIMINARY AND HSC

- Industrial Technology is the study of the interrelationships of technologies, equipment and materials used by industry.
- The course involves hands-on practical activities which develop knowledge and skills in designing and producing. The preliminary course develops skills in joint construction, using both hand and machine tools as well as project finishing techniques.
- The HSC course applies skills gained during the preliminary course and involves creating a Major Project that is worth 60% of the HSC mark. This includes an 80 x A4 page folio documenting the creation of the product.
- Two industry studies are also completed to develop specific knowledge of the Timber and Furnishing Industry.



# software design & development

## 2 UNITS IN EACH OF PRELIMINARY AND HSC

- This is a creative course in programming practice.
- The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.
- The HSC course builds on the Preliminary course and involves the development and documentation of software using a variety of data structures and language facilities. An individual project is also completed.
- It suits students with good problem solving skills.



# FOOD TECHNOLOGY

2 UNITS IN EACH OF PRELIMINARY AND HSC

- This course examines food systems and issues across domestic, commercial and industrial settings.
- Concepts considered include: factors that influence food availability and selection, the safe handling of food, the links between nutrition and health status as well as the production and processing practices within the Australian Food Industry.
- There is a focus on skills such as the ability to research and evaluate, as well as experiment with and prepare food. Practical experiences are integrated throughout the course.
- Knowledge covered in Food Technology will have relevance to and benefits for students vocational and life experiences and be valuable when considering careers in nutrition and dietetics.



## 2 UNITS IN EACH OF PRELIMINARY AND HSC – ATAR CATEGORY B

- This is a practical course where students cook regularly and gain knowledge and skills in a range of activities and functions in commercial cookery.
- Students who are assessed as competent in all of the units of competency in Hospitality will be eligible for SIT20416 Certificate II in Kitchen Operations.
- Students complete 35 hours work placement in year 11 and year 12 in an industry specific workplace - a total of 70 hours.
- The competencies, skills and work experience equip for the workforce in areas such as hotels, clubs, restaurants, event management, catering organisations and resorts.