



FINDON HIGH SCHOOL



CURRICULUM HANDBOOK

Foundation and Intermediate

Start with a dream, finish with a future.

Please note:

this Curriculum Handbook is a guide only, and due to student subject choices and timetabling not all subjects are guaranteed to be offered.

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Site Leader

Principal Steve Atsalas

House Leaders

Alice Gee – Blight

Mel Campbell - Flynn

Lyn Meynell – Hoffmann

Subject Teachers**English**

Karla Huffa

Judith Rose

Rebecca Healy

Mathematics

Chris Asikas

Patrick Pisani

Kathy Styliadis

Jane Logan

Matt Spencer

Art & Design

Kate Missen

Teresa Bulmer

Judith Rose

Performing Arts

Natalie Stanco

Kiah Craig

HASS

Mel Campbell

Scott Hill

Brenton Kovaleff

Home Economics

Lyn Meynell

Alice Gee

Jane Logan

Physical Education

Matt Spencer

Steve Atsalas

Alice Gee

Karina Pascoe

Languages (Greek)

Kathy Styliadis

Steve Atsalas

Science

Chris Asikas

Jane Logan

Kathy Styliadis

Patrick Pisani

Digital Technologies

Steven Barclay

Design, Technology and Engineering

Alec Barwa-Bosco

Personal Learning Plan

Scott Hill

Teresa Bulmer

Karina Pascoe

Please take the time to read this important information about the subject selection process prior to selecting your subjects online.

Foundation

Your child will study a wide range of subjects and experience all learning areas within their first year. This will consist of a year of **English** and **Mathematics**, as well as a semester of **HASS**, **Science**, **Physical Education**, **Home Economics**, **Music**, **Art**, **Design Technologies** and **Digital Technologies**.

Intermediate

Your child will continue to study **English** and **Mathematics** for a full year.

They will then select an additional **eight (8) semester based subjects, two (2) from each of the groups below.**

and additionally **FREE CHOICE** of **two (2) more subjects** from any of the three (3) learning areas.

This will allow students to choose subjects within areas of interest but also assist students to develop a balanced skillset.

Students can only choose each subject **ONCE** over the **2 years** of **Intermediate**, (for example, if Wookwork is studied in the first year at intermediate level it cannot be selected in the second year)

STEM	HARTS	HEALTH
Science	HASS	Home Economics
<i>Nature's Machine's</i>	<i>Young People and the Law</i>	<i>Food Preparation</i>
<i>Essential Science</i>	<i>The World at War</i>	<i>Sports Nutrition</i>
<i>Forensic Science</i>	<i>Environmental Warriors</i>	<i>Taste the World</i>
STEM	<i>Amazing Animals</i>	<i>Grow, Harvest, Prepare, Share</i>
<i>Chemical Science</i>	<i>Human Rights</i>	<i>Sew and Create</i>
<i>Dynamic Motion</i>	<i>Freedom and Conflict</i>	<i>A Taste of Home Economics 2</i>
Digital Technologies	Art	Physical Education
<i>Coding</i>	<i>Applied Art in Everyday Life</i>	<i>Sports Development</i>
<i>Game Design</i>	<i>Art in Public Places</i>	<i>Sports Science</i>
Design Technology and Engineering	<i>More Than Just a Selfie</i>	<i>Fitness and Health</i>
<i>Woodwork</i>	<i>People and Portraits</i>	<i>Basketball</i>
<i>Metalwork</i>	<i>Preparing a Portfolio</i>	<i>Soccer</i>
<i>Product Design-Industry & Entrepreneurial Solutions</i>	Music	<i>Leisure and Recreation</i>
	<i>Song Writing</i>	Dance
	<i>World Music</i>	<i>Move It!</i>
	<i>Event and Band Management</i>	
	Drama	
	<i>Drama</i>	
	Languages	
	<i>Modern Greek 1</i>	
	<i>Modern Greek 2</i>	

ENGLISH



Foundation

English

English
Literacy 1

Intermediate

English 1

English 2

English 3

English
Literacy 2

Graduate

Stage 1

English

Essential English

Stage 2

English

Essential English

Note:

Students will be placed in the class which best supports their learning needs

English

Level:

Foundation

Length:

Full Year

Pathway:

Intermediate English subjects

Description:

English provides an opportunity to engage with a variety of texts for enjoyment. Students will listen to, read, view, interpret, and evaluate in response to these texts; while developing an understanding of how they are influenced by purpose, audience and context. Students will create a range of texts for different purposes for example, narratives, procedures, performances, reports and discussions.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand how the purpose, audience and context of a text influences its structures and language features.
- Use evidence from the text as well as research to communicate and support their understanding.
- Show how ideas can be expressed in new ways through combining ideas, images and language features from other texts.
- Communicate clearly using accurate grammar, spelling and punctuation.

Essential Literacy 1

Level:

Foundation

Length:

Full Year

Pathway:

Essential Literacy 2, English 1

Description:

Essential Literacy 1 builds concepts, skills and processes necessary for the study of English literacy, developing functional literacy for life and school work.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand basic literacy concepts.
- Communicate clearly using accurate grammar, spelling and punctuation.
- Develop, understand and justify interpretations of texts.
- Create text, including presentations and contributing to discussions, to communicate ideas, integrate ideas from other texts and develop responses.
- Demonstrate understanding of grammar, vary their vocabulary/ language features.

Essential Literacy 2

Level:

Intermediate

Length:

Semester

Pathway:

Intermediate English 2, Stage 1 Essential English

Description:

Essential Literacy 2 builds concepts, skills and processes necessary for the study of English literacy, developing functional literacy for life and school work.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand basic literacy concepts.
- Communicate clearly using accurate grammar, spelling and punctuation.
- Develop, understand and justify interpretations of texts.
- Create text, including presentations and contributing to discussions, to communicate ideas, integrate ideas from other texts and develop responses.
- Demonstrate understanding of grammar, vary their vocabulary/ language features.

English 1

Level:

Intermediate

Length:

Semester

Pathway:

Intermediate English 2, English 3

Description:

English 1 builds on the skills and knowledge gained during Foundation, providing further opportunity to engage with a variety of texts for enjoyment.

Students will listen to, read, view, interpret, and evaluate in response to these texts; while developing an understanding of how they are influenced by purpose, audience and context.

Students will interact with peers, teachers and community members in a range of environments to experience learning in an unfamiliar context.

Students will create a range of texts for different purposes for example, narratives, procedures, performances, reports and discussions.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand how authors use structure, language features, images and vocabulary to contribute to the intended effect.
- Develop and justify interpretations and make comparisons to others.
- Create text, including presentations and contributing to discussions, to communicate ideas, integrate ideas from other texts and develop responses.
- Demonstrate understanding of grammar, vary their vocabulary/ language features for impact and accurately use spelling and punctuation when creating and editing texts.

English 2

Level:

Intermediate

Length:

Semester

Pathway:

Intermediate English 3, Stage 1 Essential English

Description:

English 2 builds on the skills and knowledge gained during Foundation, providing further opportunity to engage with a variety of texts for enjoyment.

Students will listen to, read, view, interpret, and evaluate in response to these texts; while developing an understanding of how they are influenced by purpose, audience and context.

Students will interact with peers, teachers and community members in a range of environments to experience learning in an unfamiliar context. Students will create a range of texts for different purposes for example, narratives, procedures, performances, reports and discussions.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand how authors use structure, language features, images and vocabulary contribute to the intended effect.
- Develop and justify interpretations and make comparisons to others.
- Create text, including presentations and contributing to discussions, to communicate ideas, integrate ideas from other texts and develop responses.
- Demonstrate understanding of grammar, vary their vocabulary/ language features for impact and accurately use spelling and editing texts.

English 3

Level:

Intermediate

Length:

Semester

Prerequisite:

Intermediate English 1 or English 2

Pathway:

Stage 1 English or Stage 1 Essential English

Description:

English 3 builds on concepts, skills and processes developed previously. You will revisit and strengthen these as needed. English 3 provides further opportunity to engage with a variety of increasingly complex texts for enjoyment. Students will listen to, read, view, interpret, and evaluate in response to these texts; while developing an understanding of how they are influenced by purpose, audience and context. Students will interact with peers, teachers and community members in a range of environments to experience learning in an unfamiliar context. Students will create a range of increasingly sophisticated texts for different purposes, for example, narratives, performances, poetry, reports and discussions. There will also be opportunities to transform other texts.

Learning Outcomes:

At the completion of this course students will be able to:

- Understand how authors use structure, language features, images and vocabulary contribute to the intended effect.
- Develop and justify interpretations and make comparisons to others.
- Create text, including presentations and contributing to discussions, to communicate ideas, integrate ideas from other texts and develop responses.
- Demonstrate understanding of grammar, vary their vocabulary/ language features for impact and accurately use spelling and punctuation when creating and editing texts.

MATHEMATICS



Foundation

- Numeracy Skills (A)
- Everyday Mathematics
- Tiny Tao's Creating the Future

Note:
Students will be placed in the class which best supports their learning needs

Intermediate

- Numeracy Skills (B)
- Smart Choices
- Maths for Work
- Essential Maths
- Show Me the Money
- Big Data
- Functional Maths (A)
- Functional Maths (B)

Graduate

- | Stage 1 | Stage 2 |
|-----------------------|-----------------------|
| Essential Mathematics | |
| General Mathematics | Essential Mathematics |
| Mathematics | Mathematical Methods |



Numeracy Skills (A)

Level:
Foundation

Length:
Full Year

Prerequisite:
Recommendation from subject teacher

Pathway:
Numeracy Skills (B), Smart Choices, Maths for Work

Description:
Numeracy Skills (A) provides students with an opportunity to practice fundamental mathematical skills in a small class setting. Students will be given opportunities to build their mathematical understanding using a variety of strategies, including visual representations, modelling techniques, investigations, games and computer software.

This class is targeted to the needs of the individual student. Numeracy intervention resources and methods will be used to develop skills, knowledge and understanding.

Learning Outcomes:
At the completion of this course students will be able to:

- Use efficient mental/written strategies to carry out arithmetic calculations.
- Develop a better understanding of a number line.
- Express one quantity as a fraction or percentage of another.
- Solve everyday problems involving integers, fractions and percentages.
- Understand different units of measurement.
- Apply the 6S method for problem solving.

Everyday Mathematics

Level:
Foundation

Length:
Full Year

Prerequisite:
Recommendation from subject teacher

Pathway:
Numeracy Skills (B), Smart Choices, Maths for Work

Description:
Everyday Mathematics provides students with an opportunity to practice fundamental mathematical skills. Students will be given opportunities to build their mathematical understanding using a variety of strategies, including visual representations, modelling techniques, investigations, games and computer software.

Learning Outcomes:
At the completion of this course students will be able to:

- Use efficient mental/written strategies to carry out arithmetic calculations.
- Develop a better understanding of a number line.
- Express one quantity as a fraction or percentage of another.
- Solve everyday problems involving integers, fractions and percentages.
- Understand different units of measurement.
- Efficiently use measurement skills.

Tiny Tao’s

Level:
Foundation

Length:
Full Year

Prerequisite:
Recommendation from subject teacher

Pathway:
Big Data, Show Me the Money, Functional Mathematics (A and B)

Description:
Named after world famous South Australian mathematician Terence Tao, this subject provides the foundation for preparing students for exciting careers in Engineering, Space, Science, Architecture and Finance.

Students will be introduced to essential skills in algebra, statistics, measurement, graphing and geometry to understand real-life problems that are challenging modern society.

Graphics calculators and other mathematical software will also be used extensively throughout the course.

Learning Outcomes:
At the completion of this course students will be able to:

- Create, manipulate and solve equations.
- Work with fractions, decimals and percentages to understand real-life problems.
- Calculate and analyse statistical information, involving concepts such as mean, median and mode.

Numeracy Skills (B)

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Essential Mathematics

Description:
Numeracy Skills (B) is an Intermediate course designed to prepare students with the knowledge, understanding, skills and application for Stage 1 Essentials.

This course will revisit fundamentals in math such as; decimals, fractions, percentages, algebra and statistics.

Students will engage with a wide range of resources and representations to broaden and strengthen their understanding of these concepts.

This class is targeted to the needs of the individual student. Numeracy intervention resources and methods will be used to develop skills, knowledge and understanding.

Learning Outcomes:
At the completion of this course students will be able to:

- Make connections between decimals, fractions and percentages in real life situations.
- Round off decimals to various decimals places and use them in the correct settings.
- Use and understand algebraic terms within relevant contexts.
- Simplify and solve simple equations using algebra.
- Represent data accurately using graphs and analyse what they mean.

Smart Choices

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Essential Mathematics

Description:
Smart Choices is a semester based subject that focusses on making better financial decisions.

Students will be given the opportunities to build their subject understanding through the topics of profit/loss, better buys, savings, budgeting and investments

Learning Outcomes:
At the completion of this course students will be able to:

- Efficiently use fractions, decimals and percentages, and their equivalences.
- Solve problems involving profit and loss.
- Compare the cost of items to make better financial decisions.
- Solve problems involving simple interest.

Maths for Work

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Essential Maths, VET course

Description:
Interested in undertaking an apprenticeship? Maths for Work will give students the opportunity to develop all of the mathematical skills that employers in the plumbing, construction, electrical and automotive industries are looking for. With these skills, students will have the knowledge to work on exciting mining, submarine and infrastructure projects and have the potential to earn a great wage!

Learning Outcomes:
At the completion of this course students will be able to:

- Solve problems involving measurement and ratio.
- Apply different methods for approximating and estimating results from calculations.
- Apply formulas and unit conversion in finding the solutions to problems.
- Develop a basic understanding of right angled trigonometry and the theorem of Pythagoras.



Essential Mathematics

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 General Mathematics,
Stage 1 Essential Mathematics

Description:
Essential Mathematics offers students the opportunity to extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. Students will apply mathematics to diverse settings, including everyday calculations, financial management, business applications, measurement and geometry, and statistics in social contexts.

Learning Outcomes:
At the completion of this course students will be able to:

- Use measurement in a variety of contexts.
- Communicate mathematical ideas and reasoning.
- Analyse information and explain mathematical results.
- Solve practical problems using everyday calculations.

Show Me The Money

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 General Mathematics,
Stage 1 Essential Mathematics

Description:
Want to explore the world of investing? Are you keen to learn what it takes to make big purchases? How do investors and banks make so much money? What is all the hype around cryptocurrencies? This subject will allow students to experience what it's like to invest and trade in Australian Stocks. Students will also gain knowledge and understanding of key financial concepts, such as interest and loans.

Learning Outcomes:
At the completion of this course students will be able to:

- Understand some of the terminology involved in the Share Market.
- Use their knowledge and understanding to buy and sell shares on the Australian Stock Exchange.
- Apply simple and compound interest calculations to a range of contexts.
- Evaluate and justify the best deals when investing/purchasing cars, boats and houses.

Big Data

Level:
Intermediate

Length:
Semester

Prerequisite:
Everyday Mathematics, Tiny Tao's

Pathway:
Stage 1 General Mathematics,
Stage 1 Essential Mathematics

Description:
Students will be introduced to increasingly sophisticated statistical tools and will use these tools to analyse real-life problems. In the past, students have investigated the statistics of major sporting competitions, movie ratings, weather patterns, the spread viruses and the results of political elections. Graphics calculators and other software programs will be used extensively throughout the course.

Learning Outcomes:
At the completion of this course students will be able to:

- Perform calculations involving mean, median, mode and standard deviation.
- Analyse the role normal distributions, binomial distributions and confidence intervals play in examining real-life problems.
- Appreciate that statistical information can be manipulated.
- Understand the importance of clear communication in presenting mathematical information.

Functional Maths (A)

Level:
Intermediate

Length:
Semester

Prerequisite:
Tiny Tao's

Pathway:
Functional Maths (B)
Stage 1 General Mathematics,
Stage 1 Mathematics,

Description:
Have you ever wondered about the flight path of a basketball or football? Or why population growth starts off really slowly, then rapidly rises? This subject will allow students to explore a range functions (linear, exponential and quadratic) and look at how they are applied to real life events. Students will see links between the field of Science and Mathematics through exponential functions and logarithms.

Learning Outcomes:
At the completion of this course students will be able to:

- Solve simple exponential equations and graph exponential functions.
- Factorise and graph quadratic functions.
- Apply quadratic functions to real life models.
- Use and apply trigonometric ratios to solve problems.
- Understand the unit circle and how it applies to the trigonometric ratios.

Functional Maths (B)

Level:
Intermediate

Length:
Semester

Prerequisite:
Tiny Tao's, Functional Maths (A)

Pathway:
Stage 1 General Mathematics,
Stage 1 Mathematics,

Description:
Functional Maths (B) is an extension on the work covered in Functional Maths (A). Students will explore the mathematics of chance and simulation. They will make deeper connections to geometry through the use of similar triangles and properties of a circle. Students will also have the opportunity to explore variation within a range of functions on a Cartesian plane.

Learning Outcomes:
At the completion of this course students will be able to:

- Use tree diagrams to find out probabilities.
- Use probabilities to find expectations.
- Determine whether two quantities are directly or inversely proportional.
- Graph and understand the nature of rectangular hyperbolae.
- Apply similar triangles to solve practical problems.
- State, use and prove the theorems involving triangles, quadrilaterals and circles.



SCIENCE



Foundation

Science Inquiry Skills

Intermediate

Natures Machines

Essential Science

Forensic Science

STEM

Chemical Science

Dynamic Motion

Graduate

Stage 1

Biology

Chemistry

Physics

Scientific Studies

Nutrition

Stage 2

Biology

Chemistry

Physics

Psychology



Science Inquiry Skills

Level:
Foundation

Length:
Semester

Pathway:
Intermediate: Nature’s Machines, Essential Science, Forensic Science

Description:
Students will be given opportunities to refine their inquiry skills through exploring scientific problems or scenarios, planning and designing investigations, collecting and analysing data and evaluating their understanding in the light of available evidence.

Learning Outcomes:
At the completion of this course, students will be able to...

- Identify problems that can be investigated scientifically.
- Collaboratively or individually plan and construct a range of investigation types.
- Process and analyse data and information with/without use of ICT.
- Communicate ideas, findings and evidence based solutions by using scientific language.

Nature’s Machines

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Biology, Stage 1 Nutrition, Stage 1 Scientific Studies

Description:
Physiology is the science of the functions of tissues and organs. The field of study would include the circulatory system, the digestion systems and also looking at the types of diseases and their effects on organisms.

Learning Outcomes:
At the completion of this course, students will be able to...

- Efficiently use science inquiry skills.
- Identify the link between diet and lifestyle in relation to diseases.
- Identify the structure and function of organ systems.
- Use literacy and ICT skills to communicate physiological processes.

Essential Science

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Biology, Stage 1 Nutrition, Stage 1 Scientific Studies

Description:
Are you curious about the world around you and are you willing to explore, ask questions about, and speculate the changing world in which you live?

Science Essentials will investigate all aspects of science. Students will develop an understanding of the nature of living things and of the physical and chemical processes of the world around them.

Learning Outcomes:
At the completion of this course, students will be able to...

- Use appropriate scientific equipment.
- Display data, using appropriate scientific language and conventions.
- Collect and analyse data.
- Use a variety of literacy and ICT skills to demonstrate knowledge and understanding such as communicate scientific information.
- Design and conduct scientific investigations.

Forensic Science

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Biology, Stage 1 Chemistry, Stage 1 Psychology

Description:
Forensic Science is the application of scientific knowledge and methodology to criminal investigations.

The evidence collected and analysed can be used in a court of law and could potentially lead to person being found guilty of a crime.

Students will be required to explore and use various forensic science techniques and psychological analysis to catch a criminal such as looking for clues, finger printing, DNA analysis and comparison, mock crime scenes and many more

Learning Outcomes:
At the completion of this course, students will be able to...

- Collect forensic information.
- Analyse this information and explain scientific results.
- Use a variety of forensic practical techniques.
- Communicate scientific evidence in various ways.

STEM

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Biology, Stage 1 Chemistry, Stage 1 Scientific Studies, Stage 1 Physics

Description:
STEM is solving real world problems using the key skills necessary in jobs of the future.

STEM involves trying to find solutions to problems such as the impacts of pollution and designing and engineering solutions in technology.

Learning Outcomes:
At the completion of this course students will be able to:

- Efficiently use science inquiry skills.
- Identify and construct questions and problems that can be investigated scientifically.
- Collaborate to generate solutions to the contemporary problems.
- Communicate ideas, findings and evidence based solutions by using scientific language.

Chemical Science

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Biology, Stage 1 Chemistry, Stage 1 Scientific Studies

Description:
Chemical Science is a field of science that involves the study of matter at atomic level, their structure and properties and how micro particles react to make the materials we use every day.

Students will be given the opportunities to build the understanding of subject through group work, research projects and laboratory work.

Learning Outcomes:
At the completion of this course, students will be able to...

- Efficiently use science inquiry skills.
- Use particle model to explain and predict the properties and behaviors of substances.
- Analyse the relation between structure and function of substances.
- Use appropriate language and representations to communicate scientific ideas.



Dynamic Motion

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Physics

Description:

Have you ever wondered why projectiles or vehicles behave the way they do? What about the forces involved when two cars collide?

Dynamic Motion enables students to delve into the work of Sir Isaac Newton and begin to make real life connections.

Practical experiences involving bottle rockets, frisbees, rocket racers and drones will engage students in theoretically concepts such as speed, acceleration, lift, thrust, force, mass and more.

Learning Outcomes:

At the completion of this course, students will be able to...

- Use formulae to calculate speed, distance, acceleration and velocity.
- Apply and use Newton's laws to explain real life events.
- Apply critical and creative thinking skills to design and engineer projectiles to achieve maximum speed or distance travelled.
- Construct scientific reports that reflect their investigations
- Construct a discussion which explores the pros and cons of drones.



DIGITAL TECHNOLOGIES



Foundation

Digital Learning

Intermediate

Coding

Game Design

Graduate

Stage 1

Digital Technology

Stage 2

Digital Technology



Digital Learning

Level:
Foundation

Length:
Semester

Pathway:
Intermediate Digital Technology Subjects

Description:
This is an introductory subject in digital technology. Students will be immersed in Student Centred Learning activities that enable you to implement and evaluate a range of digital solutions, such as developing programming skills, interactive web applications, programmable multimedia tools or use digital simulations to represent virtual world environments.

- Learning Outcomes:**
At the completion of this course, students will be able to...
- Understand and apply a variety of different programming languages.
 - Engage with project management techniques.
 - Build skills in Project Based Learning and apply this to unfamiliar contexts.

Coding

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Digital Technologies

Description:
Students will work with a variety of languages to learn the skills of coding. In Coding students will learn how to create webpages using HTML, CSS and JavaScript. Students will have the opportunity to work in Visual Studio, learn how to create GUIs (Graphical User Interfaces), code in Visual Basic and export their software to executable files (EXEs).

- Students will also have the opportunity to learn an additional language of their choice in the second term such as Python, SQL, C++ and C#. Students will also learn about the Software Development Lifecycle and basic Computer Science theory.
- Learning Outcomes:**
At the completion of this course, students will be able to...
- Understand and apply a variety of different programming languages.
 - Understand the software development process.
 - Program in a visual high-level language.
 - Program in a number of scripting languages.
 - Evaluate software and improve code.

Game Design

Level:
Intermediate

Length:
Semester

Pathway:
*Stage 1 Digital Technologies,
Stage 1 Information Processing & Publishing*

Description:
Students will develop their own games using a choice of programming environments including Scratch, Kodu, Unreal4 and Unity.

Students will have the opportunity to choose their own game design project, working in their own interest areas.

There will also be an opportunity to share your projects with friends and family.

- Learning Outcomes:**
At the completion of this course, students will be able to...
- Understand and apply a variety of different programming languages.
 - Work within a number of IDEs (Integrated Development Environments) to create a variety of different games and genres.
 - Engage with project management techniques.
 - Build skills in Project Based Learning and apply this to unfamiliar contexts.



DESIGN, TECHNOLOGY AND ENGINEERING



Foundation

Design and Make

Intermediate

Woodwork

Metalwork

Product Design - Industry
& Entrepreneurial
Solutions

Graduate

Stage 1

Material Solutions
Wood

Material Solutions
Metal

Stage 2

Material Solutions
Wood

Material Solutions
Metal



Design and Make

Level:

Foundation

Length:

Semester

Pathway:

Intermediate Design and Technology

Description:

Through an intensive semester program, you will learn the foundation skills and techniques in both major areas of Tech Studies: Metalwork and Woodwork.

With a focus on workshop safety and the correct use of machines, power tools and hand tools. As well as building Digital Literacy in 3D modelling programs (CAD) such as Fusion 360.

Learning Outcomes:

At the completion of this course, students will be able to...

- Work safely and effectively, under close supervision, with machines, power tools and hand tools to an industry standard.
- Have an understanding of materials, their characteristics and how to apply them correctly to basic design ideas.
- Use foundation 3D modelling skills using Fusion 360.
- Understand and use fundamental technical language, relevant to industry.

Metalwork

Level:

Intermediate

Length:

Semester

Pathway:

Intermediate Product Design-Industry & Entrepreneurial Solutions, Stage 1 Design, Technology and Engineering - Material Solutions

Description:

Focusing on Metalwork, understanding materials and building strong skills in numeracy and measurement, students will develop competencies required to design and make a product of their choosing, eg: sculpture, fire pit, BBQ

Learning Outcomes:

At the completion of this course, students will be able to...

- Work safely and effectively, with guidance, using machines, power tools and hand tools to an industry standard, focusing on metal joining and forming procedures.
- Apply a basic understanding of materials, their characteristics and how to apply them correctly to design ideas.
- Use the Design and Technology design process and idea generation techniques.
- Understand and use technical language, relevant to industry, to an intermediate standard.
- Competently use and apply 3D modelling skills using Fusion 360.

Woodwork

Level:

Intermediate

Length:

Semester

Pathway:

Intermediate Product Design-Industry & Entrepreneurial Solutions, Stage 1 Design, Technology and Engineering - Material Solutions

Description:

Focusing on Woodwork and cabinet making, students will build on their foundation skills learnt in 'Design and Make' to develop competencies and some trade skills required to design and make a product of their choosing, e.g. stool, clock

Learning Outcomes:

At the completion of this course, students will be able to...

- Work safely and effectively, with guidance, using machines, power tools and hand tools to an industry standard, focusing on timber joining and forming procedures.
- Apply a basic understanding of materials, their characteristics and how to apply them correctly to design ideas.
- Understand and use the Design and technology design process and idea generation techniques.
- Understand and use technical language, relevant to industry, to an intermediate standard.
- Competently use and apply 3D modelling skills using Fusion 360.

Product Design-Industry & Entrepreneurial Solutions

Level:

Intermediate

Length:

Semester

Prerequisite:

At least one of Woodwork or Metalwork

Pathway:

Stage 1 Design, Technology and Engineering - Material Solutions

Description:

In response to challenges from real life, students will focus on finding solutions by designing products and processes using modern technologies.

Using Fusion 360, students will apply critical and creative thinking to develop make and test product prototypes and investigate possible industry processes for production.

The challenges to focus on may include:

- exploring entrepreneurial opportunities
- solving 'local' challenges (e.g. waste water management at school)
- solving 'Global' challenges (e.g. removing plastic from our oceans)

Learning Outcomes:

At the completion of this course, students will be able to...

- Work safely and effectively, with guidance, using machines, power tools and hand tools to an industry standard, focusing on timber joining and forming procedures.
- Apply a sound understanding of materials, their characteristics and how to apply them correctly to design ideas.
- Understand and use the design and technology design process and idea generation techniques.
- Understand and use technical language, relevant to industry, to an intermediate standard.
- Competently use and apply 3D modelling skills using Fusion 360.

This subject can count for 10 Stage 1 SACE credits



HUMANITIES AND SOCIAL SCIENCES



Foundation

Global Studies

Intermediate

Young People and the Law

The World at War

Environmental Warriors

Amazing Animals

Human Rights

Freedom and Conflict

Graduate

Stage 1

Tourism

Geography

Society & Culture

Legal Studies

History

Stage 2

Tourism

Geography

Society & Culture

Legal Studies



Global Studies

Level:

Foundation

Length:

Semester

Pathway:

Any of the intermediate Global Studies subjects

Description:

Do you want to know more about the world we live in?

In this subject students will develop the skills and knowledge required to better understand our world.

Topics will include:

- Physical geography including natural disasters, landforms and landscapes.
- Tourism and its impacts.
- Growth of megacities.
- Use of Google Earth/Maps.
- Understanding global cultures!

Learning Outcomes:

At the completion of this course, students will be able to...

- Collect and evaluate a range of sources and select information to answer questions.
- Synthesise data and information to draw reasoned conclusions.
- Communicate findings in a range of appropriate forms, whilst using relevant terminology.
- Propose a reasoned action taking account of environmental, economic and social considerations and evaluate the effectiveness of the action.

Young People And The Law

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Legal Studies,
Stage 1 Society & Culture

Description:

Do you know your rights?

In this subject students will learn about our Australian Legal System and their rights. Students will also have the opportunity to participate in local and international mock hearings.

Topics will be selected from:

- Politics.
- Government.
- Law making.
- Global citizens.
- Young people and the law.
- Criminal Justice system.

Learning Outcomes:

At the completion of this course, students will be able to...

- Identify, gather, sort and critically evaluate information and ideas from a range of sources and reference them.
- Account for different interpretations and points of view.
- Present evidence based arguments using subject specific language.
- Analyse and evaluate a range of questions to investigate legal issues.
- Communicate an understanding of relevant laws and government processes.

The World At War

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 History

Description:

War – What is it good for?

In this subject students will study wars of the 20th and 21st centuries, with a focus on causes, impacts and significance.

Topics will be selected from:

- WW1.
- WW2.
- Cold War.
- Civil wars.
- Australians at war.
- Technology/weapons/tactics.
- Legacy of wars.
- Life on the home front.
- INVICTUS games.

Learning Outcomes:

At the completion of this course, students will be able to...

- Use historical terms and concepts.
- Distinguish between fact and opinion.
- Identify the origin and purpose of primary sources.
- Identify, analyse, select and organise information from a range of sources that are referenced.
- Identify and explain different points of view.
- Develop texts, particularly descriptions and explanations, incorporating analysis.

Environmental Warriors

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Society & Culture,
Stage 1 Geography

Description:

If the rest of the world lived like Australians, we would need 3.6 earths to sustain our lifestyles!

In this subject students will be able to pursue an environmental issue that you are passionate about. You will raise awareness, take action and learn how to live in harmony with our magnificent planet before it's too late.

Topics will be selected from:

- Climate change
- Waste management
- Energy production
- Efficient house design

Learning Outcomes:

At the completion of this course, students will be able to...

- Analyse and evaluate a range of sources and select information to answer questions.
- Synthesise data and information to draw reasoned conclusions.
- Communicate findings in a range of appropriate forms, whilst using relevant terminology.
- Propose a reasoned action, taking account of environmental, economic and social considerations and evaluate the effectiveness of the action.

Amazing Animals

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Society and Culture,
Stage 1 Tourism,
Stage 1 Geography,
Stage 1 Biology

Description:

Attention animal lovers, it's time to fight!

Did you know - Scientists are now saying that the rate at which species are becoming extinct is approximately 1000 times higher than they would be if people weren't in the picture?

Topics will be selected from:

- The underlying factors that are contributing to today's desperately high rate of animal extinction
- The Red List of Threatened Species
- Actions designed to help address this important global issue
- The place of animals in the human world
- To Zoo or not to Zoo

Learning Outcomes:

At the completion of this course, students will be able to...

- Analyse and evaluate a range of sources and select information to answer questions.
- Synthesise data and information to draw reasoned conclusions.
- Communicate findings using relevant terminology.
- Propose a reasoned action taking account of environmental, economic and social considerations and evaluate the effectiveness of the action.

Human Rights

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Society and Culture

Description:

In this subject students will develop an understanding of the evolution and importance of human rights by studying a number of pivotal human rights movements

Topics will be selected from:

- Slavery
- Apartheid
- The Universal Declaration of Human Rights
- Other relevant conventions
- Activists and freedom fighters
- Stolen Generations

Learning Outcomes:

At the completion of this course, students will be able to...

- Analyse and synthesise information from a range of referenced sources.
- Develop and justify interpretations of the past.
- Use historical terms and concepts.
- Develop texts incorporating historical argument.
- Analyse and draw conclusions about primary and secondary sources.
- Account for different interpretations and points of view.

Freedom and Conflict

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 History

Description:

Who were the most effective medieval warriors?

In this subject students will investigate the place and purpose of warriors in medieval cultures, for example, Viking Berserkers, European Knights and Japanese Samurai

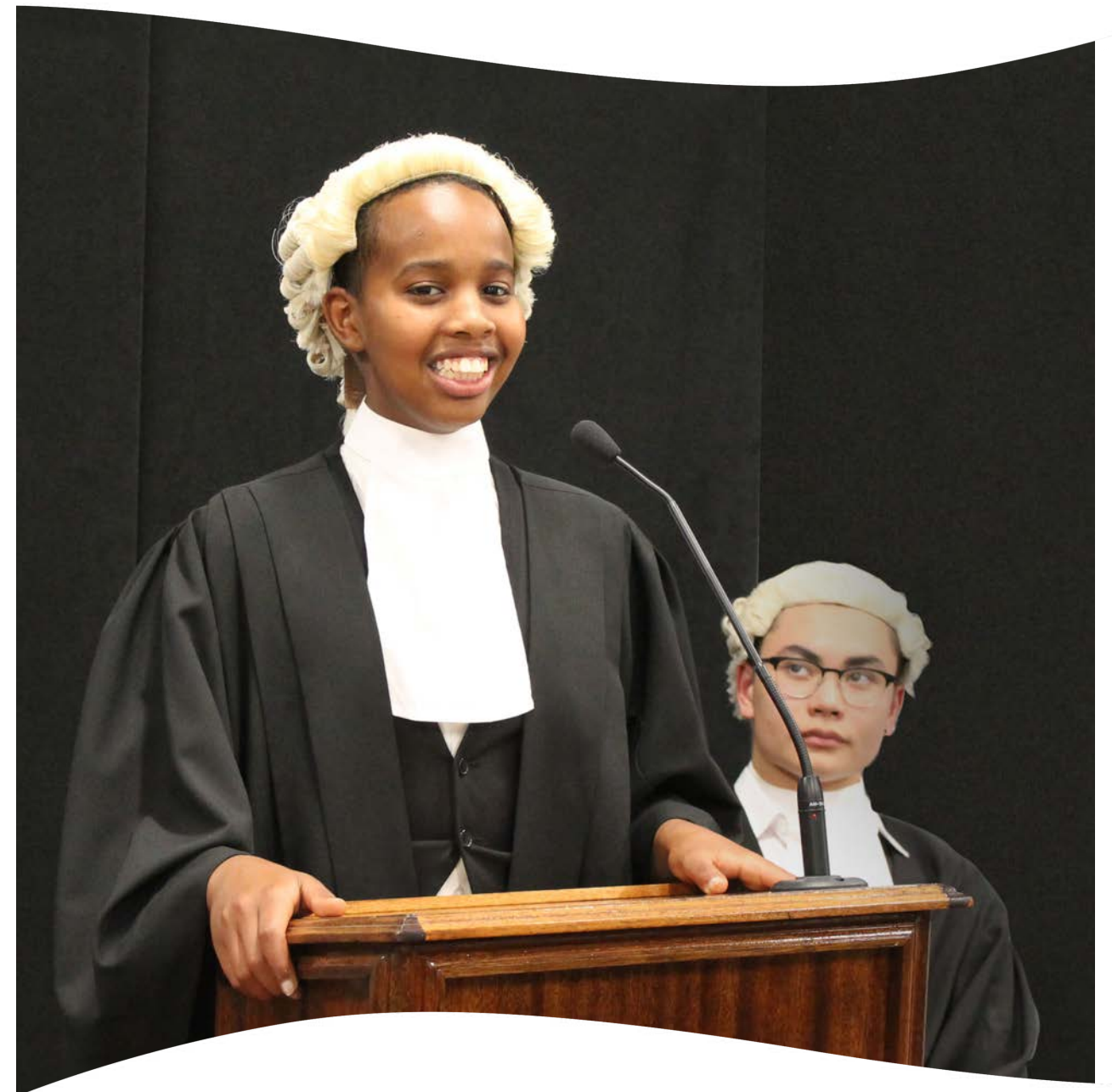
Topics will include:

- Weapons and technology.
- Military tactics.
- Codes of conduct.
- Impact on war.

Learning Outcomes:

At the completion of this course, students will be able to...

- Analyse and synthesise information from a range of sources.
- Analyse and justify different interpretations of the past.
- Analyse and draw reasoned conclusions based on evidence drawn from a range of sources.
- Communicate using relevant terminology and concepts.
- Communicate using referenced evidence to support a discussion or argument.



ART & DESIGN



Foundation

Art

Intermediate

Art in
Public Places

People and
Portraits

Applied Art in
Everyday Life

More than just
a selfie

Graduate

Stage 1

Creative Arts

Visual Art - Art

Visual Art - Design

Stage 2

Creative Arts

Visual Arts/Design



Art

Level:
Foundation

Length:
Semester

Pathway:
Any of the intermediate Art subjects

Description:
Art introduces students to the elements of art and the principles of design while developing skills using a range of media.

The aim is to improve students observation of the world we live in and develop a range of skills and techniques using media. Reference to examples of artist’s work is an important part of the process.

Students will develop their ability to evaluate and display their own and others’ work as well as start building a portfolio.

Learning Outcomes:
At the completion of this course students will be able to:

- Analyse and interpret artworks.
- Create artworks in response to the world around them and the work of artists and designers.
- Build skills and confidence with a range of media to represent their ideas.

Art in Public Places

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Visual Arts

Description:
Public artworks feature in all cities and many rural communities and are a reflection of the culture. Students will develop an understanding of art for specific areas and work towards creating their own public artworks either at school or in the wider community

Learning Outcomes:
At the completion of this course students will be able to:

- Analyse and interpret artworks.
- Understand the importance of context in artworks.
- Successfully manipulate materials and technologies to create artworks suitable for public places.

Applied Art in Everyday Life

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Visual Arts

Description:
This subject looks at art in the everyday lives of people. Students will explore different cultures attitudes to and practices of art. They will also investigate and solve real world problems using the design process as a structure.

Students will develop their ability to problem solve through creating solutions. Entrepreneurship through product based learning is a possibility.

Learning Outcomes:
At the completion of this course students will be able to:

- Analyse and interpret artworks and designs/products.
- Create solutions in response to the world around them and the work of artists and designers.
- Build skills and confidence with a range of media.
- Understand and apply critical and creative thinking processes.

People and Portraits

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Visual Arts

Description:
People feature in a variety of art and design works, from fashion design, character design to figurative artworks and portraits. Students will develop their skills and techniques for representing people and the way they view the world in a range of materials and techniques.

Learning Outcomes:
At the completion of this course students will be able to:

- Analyse and interpret art and design works.
- Apply their understanding of the impact of context on artworks.
- Successfully manipulate materials and technologies focussing on the representation of people and the way they view the world.

More Than Just a Selfie

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Visual Arts

Description:
Students will learn how to use a digital camera and mobile phone camera to realise their creative intent, such as using effective composition to create meaningful photos.

Students will use Adobe Photoshop as a tool to refine artistic intentions. Students will explore a range of applications for photography and learn to take photographs that convey their intended meaning.

Learning Outcomes:
At the completion of this course students will be able to:

- Confidently use a camera, including appropriate file storage, focus, aperture and shutter speed.
- Take effective photos that consider light, angles, cropping, filters and proportion.
- Apply many post-production techniques.
- Present photos fit for purpose.



PERFORMING ARTS



Foundation

Basic Music Skills

Intermediate

Song Writing

World Music

Event & Band Management

Move It!

Drama

Graduate

Stage 1

Music Semester 1

Music Semester 2

Creative Arts

Stage 2

Music Performance Solo

Music Performance Ensemble



Basic Music Skills

Level:
Foundation

Length:
Semester

Pathway:
Any Intermediate Music subject

Description:
In this subject students will learn basic skills in playing the drums, keyboard, guitar, bass and ukulele as well as in vocals and understanding music symbols.

The subject is mainly based on a variety of practical activities, including making up your own riffs, and students will learn by doing.

The written tasks relate to the practical activities of each lesson.

Learning Outcomes:
At the completion of this course, students will be able to...

- Understand how the elements of music appear in different instruments and styles of music.
- Demonstrate technical and expressive skills on an instrument in group presentations.
- Use aural skills, musical symbols and terminology to write down the riffs they have created.

Song Writing

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Music

Description:
In this subject students will learn some of the basics of how contemporary songs are written in terms of structure, chord patterns and lyrics.

Students will look at examples from current song writers and use their acquired knowledge in writing and performing their own song/s, in a group and setting of their choice.

Learning Outcomes:
At the completion of this course, students will be able to...

- Analyse different performances of music both aurally and visually.
- Perform music with technical control, expression and stylistic understanding.
- Use knowledge of the elements of music, style and notation to compose, document and share their music.

World Music

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Music

Description:
In this subject, students will look at the various forms of hip hop music which exist in the world and how they have been influenced different regional and cultural factors.

In addition, there will be a study of Australian Indigenous music in the contemporary field.

The semester's work will culminate in composing a class, hip hop inspired song, incorporating elements discussed earlier in the subject.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate knowledge and understanding of music making in different cultures to influence their group music making.
- Use aural skills to recognise various elements of music in different music.
- Demonstrate knowledge of the elements of music, style and notation to compose, document and share thier music.

Event & Band Management

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Music

Description:
In this subject students will explore the reasons why events are held and the various components involved in staging an event.

The class will form an event management team which will work collaboratively in putting on an event as well as contributing solo, ensemble and band items for the event.

Following the event, there will be the opportunity to review and reflect upon the success of the event.

Learning Outcomes:
At the completion of this course, students will be able to...

- Understand the range of activities which contribute to staging an event.
- Interpret, rehearse and perform solo and/or ensemble repertoire in a range of styles.
- Analyse and review the preparation and the performance.

Move It!

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Creative Arts

Description:
In "Move It!" students will learn the basic elements of all dance styles (regardless of if you prefer Breaking, K-pop or Cultral Dance)

This subject studies time, space and energy and applies them to dance making, and analysing different dances.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate and apply knowledge of safe dance practices.
- Use feedback to improve technical skills in a variety of dance styles.
- Understand the elements of dance – space, time and energy and apply them theoretical and practically.
- Apply personal and social skills to learn, create and perform dance sequences.
- Recognise and apply skills related to strength, stamina and flexibility.
- Apply technologies as required to enhance dance performances.

Drama

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Creative Arts

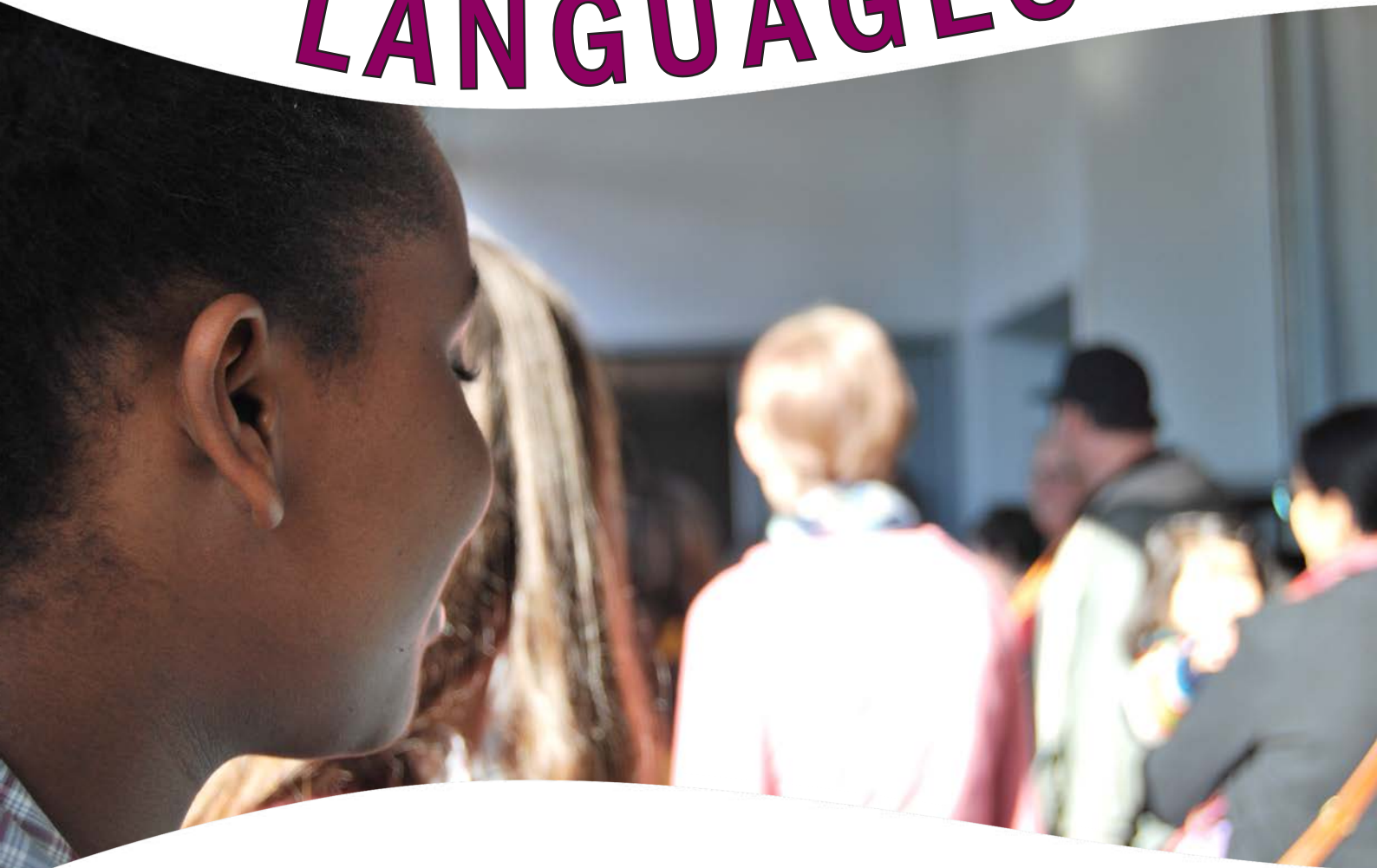
Description:
Do you enjoy storytelling, acting or want to learn more how to act? This introductory course to drama will allow you to develop your voice and movement skills both improvisation and scripted plays. Over the semester you will build confidence in performing both your own and others work, working towards a class play where you will have the opportunity to build both on and offstage skills and put them into practice.

Learning Outcomes:
At the completion of this course, students will be able to...

- Work individually and as part of a group to improvise and develop characters for a range of situations
- Individually practice and refine a monologue to show voice and movement expression
- Participate in either on or off stage roles as part of the ensemble to create a class play
- Review and create a portfolio of work that shows an understanding of the elements of drama, including the role of indigenours history via Australian Performing Arts Company/Theatre.



LANGUAGES



Foundation

Modern Greek 1

Intermediate

Modern Greek 2

Graduate

Stage 1

Modern Greek

Stage 2

Modern Greek

Subjects offered off site by the
School of Languages



Modern Greek 1

Level:
Foundation

Length:
Semester

Pathway:
Modern Greek 2

Description:
This subject offers students the chance to learn the Greek language using themes and topics relevant to them.

They will engage in a range of learning and assessment activities using speaking, reading, writing and listening.

Students will be provided an opportunity to develop these through ICT, resource based learning and a variety of other approaches.

- Themes and topics include:
- Alphabet
 - Greetings
 - Numbers
 - Ancient Olympics
 - Geography/ Travel
 - Mythology
 - Culture, Festivals and Important Days

- Learning Outcomes:**
At the completion of this course, students will be able to...
- Develop skills in communicating, listening, reading and writing in Greek.
 - Develop a deeper understanding of the Greek language and culture.
 - Engage with a range of texts to develop your capacity to use and understand the language.

Modern Greek 2

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Modern Greek

Description:
This subject offers students the chance to learn the Greek language using themes and topics relevant to them.

They will engage in a range of learning and assessment activities using speaking, reading, writing and listening.

Students will be provided an opportunity to develop these through ICT, resource based learning and a variety of other approaches.

- Themes and or topics include:
- Personal Information
 - My School
 - Family and Friends
 - The Body
 - Food
 - Geography/ Travel
 - Holidays
 - Culture, Festivals and Important Days

- Learning Outcomes:**
At the completion of this course, students will be able to....
- Developed skills in communicating, listening, reading and writing in Greek.
 - Developed a deeper understanding of the Greek language and culture.
 - Engaged with a range of texts to develop your capacity to use and understand the language





Foundation

A Taste of Home Economics

Intermediate

Food Preparation

Sports Nutrition

Taste the World

Grow, Harvest, Prepare, Share

Sew & Create

A Taste of Home Economics 2

Graduate

Stage 1

Food & Hospitality

Child Studies

Food & Hospitality (FINCATS)

Stage 2

Food & Hospitality

Child Studies



A Taste of Home Economics

Level:
Foundation

Length:
Semester

Pathway:
Any of the intermediate Home Economics subjects.

Description:
This subject has a practical food and textile focus. Students will start by completing an important unit on safety and equipment and in the textile area you will gain your sewing machine licence.

Students will learn the basics of textiles and design through the completion of simple practical projects. Student projects will allow them to develop knowledge of investigation and design. In the kitchen students will have the opportunity to prepare food items whilst also developing safe and hygienic work habits.

Students will develop food literacy skills to identify and prepare food that will keep them healthy. Students will follow recipes and procedures and use technology in the kitchen, while working with fresh healthy food.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate safe and hygienic working practices.
- Demonstrate basic food preparation and textile skills using equipment correctly.
- Understand and demonstrate what healthy eating is.
- Understand and demonstrate home economics terms.
- Understand and demonstrate the design process to research, generate and develop textile ideas.

Food Preparation

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Food and Hospitality, Stage 1 Child Studies

Description:
In this practical subject students will prepare dishes using skills and techniques they have developed from their experience in Foundation 'A Taste of Home Economics.' Students will continue developing food literacy skills, identifying and preparing food that will keep them healthy. Students will have the opportunity to work individually or collaboratively to plan, prepare and serve dishes of interest.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate safe and hygienic working practices.
- Demonstrate food preparation skills.
- Understand and demonstrate cooking terms.
- Understand and demonstrate the design process.

Sports Nutrition

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Food and Hospitality, Stage 1 Child Studies

Description:
In this subject students will learn and understand how food works in the body.

Topics will include:

- Energy.
- Macronutrients: Carbohydrates, Fats and Protein.
- Micronutrients: Vitamins and Minerals.
- Nutritional requirements for athletes .
- Preparation of healthy meals designed for athletes.

Learning Outcomes:
At the completion of this course, students will be able to...

- Understand the body's energy needs.
- Understand the function of macronutrients and micronutrients.
- Understand the difference between the nutritional requirements for athletes and non-athletes.
- Demonstrate food preparation skills.
- Demonstrate safe and hygienic working practices.

Taste the World

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Food and Hospitality, Stage 1 Child Studies

Description:
This subject explores the impact of different cultures on food choices around the world and how these cultures influence modern Australian cuisine.

Students will explore different countries and regions, be introduced to different ingredients and research where they come from and how to prepare them.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate safe and hygienic working practices.
- Demonstrate food preparation skills.
- Understand and demonstrate cooking terms.
- Understand and demonstrate the design process.
- Develop an understanding of cultural awareness.

Grow, Harvest, Prepare, Share

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Food and Hospitality, Stage 1 Child Studies

Description:
This subject focuses on learning about where our food comes from. Students will use seasonal produce to make home-made products in a sustainable way.

Locally grown produce including fruit, vegetables and herbs grown at school will be used to create home-made versions of commercially produced food.

Issues within the food production industry will be explored through hands-on activities.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate safe and hygienic working practices.
- Demonstrate food preparation skills.
- Understand and demonstrate cooking terms.
- Understand and demonstrate the design process.
- Understand and demonstrate sustainable practices.

Sew and Create

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Child Studies

Description:
In this practical subject students will further develop design and sewing skills that were learnt in Foundation 'A Taste of Home Economics.' Students will use the design process to plan, create and reflect on negotiated projects.

Students will further develop their knowledge and understanding of fabrics, their properties and characteristics. Skills will be developed and knowledge acquired in various construction techniques and the safe and appropriate use of specialised equipment.

Learning Outcomes:
At the completion of this course, students will be able to...

- Demonstrate safe working practices.
- Use specialised tools and equipment appropriately.
- Demonstrate creativity when planning design ideas.
- Apply construction techniques to produce fashion and textile products.
- Understand and demonstrate the design process.



A Taste of Home Economics 2

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Child Studies

Stage 1 Food and Hospitality

Description:

This course will further develop skills learnt in Foundation a Taste of Home Economics.

The course has a practical focus. Skills in the principles and techniques of food preparation and nutritional knowledge will be further developed.

Students will continue to develop an understanding of the principles and processes of fashion design including general sewing knowledge, practical and decorative sewing skills and an understanding of various fabric types and construction techniques.

There is a strong emphasis on working safely and hygienically. Student projects will allow them to develop knowledge of investigation and design. Subject specific literacy skills will be developed.

Learning Outcomes:

At the completion of this course, students will be able to...

- Identify how the characteristics of food impacts on its preparation and presentation.
- Demonstrate food preparation and textile skills using a broad range of equipment correctly, safely and effectively.
- Investigate and evaluate a range of health information about healthy eating and apply to their own behaviour.
- Use equipment and apply construction techniques to produce textile products.
- Appreciate and understand various fabrics and technological innovations and their environmental and social impact.
- Understand and demonstrate subject specific terms.



PHYSICAL EDUCATION



Foundation

General Sports

Intermediate

Sports Development

Sports Science

Fitness and Health

Basketball

Soccer

Leisure and Recreation

Graduate

Stage 1

Physical Education

Integrated Learning

Stage 2

Physical Education

Integrated Learning



General Sports

Level:

Foundation

Length:

Semester

Pathway:

Any of the intermediate Physical Education subjects

Description:

General Sports provides students with the opportunity to develop skills from a variety of team and individual sports, as well as gaining an authentic sporting experience.

In General Sports students will work as part of a team and take on an active role within the class. Sport specific skills will be taught through practical lessons as well as gaining a basic understanding of tactics, strategy and game play.

Students will also be exposed to concepts related to fitness and health including the use of weight and training equipment.

Learning Outcomes:

At the completion of this course, students will be able to...

- Demonstrate knowledge of rules and general play.
- Use feedback to improve skills and technique in a variety of situations.
- Understand tactics, strategy and game play.
- Apply personal and social skills in a variety of contexts.
- Recognise and apply skills related to fitness and health.
- Identify and minimise risks associated fitness equipment.

Sports Development

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Physical Education
Stage 1 Integrated Learning

Description:

Sports Development provides students with the opportunity to continue to improve sport specific skills as well as continue to develop their understanding of tactics, strategy and game play.

Within the topic of biomechanics students will analyse technique and movement concepts through the use of ICT as well as reflect on feedback related to performance.

Students will participate in a variety of sports with a focus on leadership, teamwork and communication.

Learning Outcomes:

At the completion of this course, students will be able to...

- Recognise and act on internal and external feedback.
- Analyse tactics, strategy and game play in physical activities.
- Use ICT to reflect on individual and team performance.
- Demonstrate leadership and collaboration in practical situations.

Sports Science

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Physical Education
Stage 1 Integrated Learning

Description:

Sports Science focuses on developing students understanding of the body and how it relates to sport and physical activity.

In this subject students will be able to transfer their understanding of theoretical concepts to a practical context. Topics will include the skeletal, muscular, circulatory and energy systems.

There will also be a focus on advancements in modern technology and its impact on sports performance.

Learning Outcomes:

At the completion of this course, students will be able to...

- Understand the use of the different body systems.
- Identify the contribution of energy systems in sport.
- Use ICT and data to analyse performance.
- Identify the changes and impact of technology in sport.

Fitness and Health

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Physical Education
Stage 1 Integrated Learning

Description:

Fitness and Health focuses on developing students understanding of the major fitness components that are relevant to training and performance.

In this subject students will participate in a variety of practical activities/sports, learn basic weight training techniques and collect and analyse data to enhance performance.

Students will learn about the different types of training, monitor and analyse their own fitness levels and plan a detailed fitness program to achieve personal goals, as well as improve general health and wellbeing.

There will also be a focus on advancements in modern technology and its impact on performance.

Learning Outcomes:

At the completion of this course, students will be able to...

- Work effectively in self-directed activities.
- Demonstrate leadership and collaboration when working in groups.
- Design, implement and evaluate personalised fitness plans.
- Analyse and critique strategies relating to physical activities.
- Use data to inform and evaluate training and performance.
- Identify and minimise risks associated fitness equipment.

Basketball

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Integrated Learning

Description:

In this subject students will develop their ability and understanding of the modern game of basketball.

The subject will have a focus on;

- Individual ball skills.
- Technique and skills, fitness and game awareness.
- Team related tactical knowledge, including group plays and small sided games.
- The use of digital tools to analyse and enhance performance.

Learning Outcomes:

At the completion of this course, students will be able to...

- Demonstrate practical skills and techniques in basketball.
- Demonstrate initiative and leadership on and off the court.
- Demonstrate active collaboration in all areas of training and performance.
- Analyse and reflect on practical techniques and performance.

Soccer

Level:

Intermediate

Length:

Semester

Pathway:

Stage 1 Integrated Learning

Description:

In this subject students will develop their ability and understanding of the modern game of soccer.

The subject will have a focus on;

- Individual ball skills.
- Technique and skills, fitness and game awareness.
- Team related tactical knowledge, including group plays and small sided games.
- The use of digital tools to analyse and enhance performance.

Learning Outcomes:

At the completion of this course, students will be able to...

- Demonstrate practical skills and techniques in soccer.
- Demonstrate initiative and leadership on and off the field.
- Demonstrate active collaboration in all areas of training and performance.
- Analyse and reflect on practical techniques and performance.



Leisure and Recreation

Level:
Intermediate

Length:
Semester

Pathway:
Stage 1 Integrated Learning

Description:
Leisure and Recreation provides students with an opportunity to experience activities that promote a healthy and active lifestyle.

In this subject students will participate in a variety of recreational activities which may include: archery, lawn bowls, ten pin bowling, bocce, table tennis, croquet, yoga, darts, orienteering, finska, golf and more.

Self-development will be a strong focus within this subject and will build students skills that allow them to be better communicators, show resilience and become more mindful of the environments around them.

Learning Outcomes:
At the completion of this course, students will be able to...

- Plan, develop and implement strategies to live a healthy and active lifestyle.
- Develop self-awareness and resilience through participation in a range of activities.
- Display leadership and appropriate social skills in different contexts.
- Recognise the benefits of mindfulness and understand its uses in range of environments.
- Engage with the local and wider communities.

Note:
There may be additional costs in this subject to participate in activities outside of the school.



CROSS DISCIPLINARY



Personal Learning Plan

Level:

Intermediate

Length:

Semester

Description:

In this subject students will plan for their future by making informed decisions about the Stage 1 & 2 subjects they will study, setting goals and considering the strategies necessary to achieve them. Students will also focus on the general capabilities and how they will help them to achieve their goals.

In PLP students also have the chance to investigate possible career options as you connect with industry mentors from a broad range of career pathways.

The Personal Learning Plan (PLP) is a subject that is a compulsory part of the SACE. Students must achieve a C grade or better to successfully complete the subject.

Learning Outcomes:

At the completion of this course, students will be able to...

- Set personal and learning goals and develop a range of effective strategies to achieve them.
- Show that they understand the capabilities that they will need to develop to achieve their future goals.
- Interact with others and utilise their expertise and experience as they work towards their future goals.
- Review their goals and reflect upon the effectiveness of the strategies they have used to work towards them.

Start with a dream, finish with a future.



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of South Australia**

Department for Education