



**GAWLER & DISTRICT
COLLEGE B-12**

2027 GDC Curriculum Handbook

Years 9-12 | Course Counselling | Subject Pathways

Growing | Developing | Connecting

2027 GDC Curriculum Handbook

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Handbook

This handbook provides subject information, pathways and course requirements to support students and families with 2027 course selection.

Start Here | Choosing Your Subjects

Choosing subjects is an exciting step in planning your future. This handbook will help you explore your options, understand subject pathways and prepare for course counselling.

1. Explore

Start with your current year level and read about each subject.

2. Compare

Think about your interests, strengths, future pathways and subject prerequisites.

3. Plan

Use the flowcharts to see how subjects connect across Years 9-12 and where they may lead beyond school.

4. Confirm

Discuss your choices with your family and attend course counselling before making your final selections.

Before Course Counselling

- ✓ Read this handbook
- ✓ Shortlist your preferred subjects
- ✓ Choose reserve subjects
- ✓ Check prerequisites
- ✓ Explore future pathways
- ✓ Write down any questions

Choosing Subjects

When selecting subjects, consider:

- Your interests
- Your strengths
- Future career goals
- University, TAFE or apprenticeship pathways
- Teacher recommendations
- Subject prerequisites

Who Can Help?

Parents and caregivers
Home Care Teacher
Subject Teachers
House Leaders
School Counsellor
SACE Coordinator
VET & Pathways Team

Remember

-  Choose subjects because they interest you, not because your friends are choosing them.
-  Some subjects require prerequisites.
-  Some subjects may not run due to staffing or enrolment numbers.
-  Final subject selections are confirmed through course counselling.



GAWLER & DISTRICT
COLLEGE B-12

Year 9

Explore Year 9 subjects, assessment and future pathways.
Build a strong foundation while exploring new interests through a
range of exciting elective opportunities.



Year 9

2027 Elective Options

Year 9 provides students with greater choice through a broad range of elective subjects while continuing to build strong foundations for senior school. Students study core subjects alongside electives that reflect their interests, strengths and future pathways.

Year 9 at GDC includes:

- A broad and balanced curriculum
- Extensive access to digital technologies
- Diverse elective opportunities
- Sporting and extracurricular activities
- Student leadership opportunities
- Pastoral care and wellbeing support

Core subjects

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

Students also select elective subjects. Descriptions of these subjects are provided on the following pages.

Year 9 Electives

Business

Japanese

Agriculture

Eco Studies

Specialist Physical Education

Music

Drama

Art/Design

Media Arts

Woodwork

Metal Fabrication

Jewellery Making

Computer Aided Design (CAD)

Robotics and Electronics

Coding and Game Development

Food Technology

Child Studies



Year 9

Business

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in entrepreneurship, marketing, finance or understanding how businesses operate in the real world.

May suit students who enjoy...

- Developing creative ideas
- Solving real-world problems
- Working in teams
- Leadership opportunities
- Designing products and brands
- Learning about money and business

What students will learn

Discover how businesses bring ideas to life and make them work in the real world! In this practical and creative elective, you'll learn the basics of how the economy works and why businesses exist. Explore key concepts like supply and demand, and find out what makes a product successful. You'll get to design your own product, create marketing strategies, develop logos, and learn how to listen to customers. This subject is perfect for anyone curious about how business and economics shape the world around us.

Assessment

Written business plans and analysis, a creative business pitch, and the development of prototypes and marketing campaigns.

Pathways / Future Links

Year 10 Business → Stage 1
Business Innovation → Stage 2
Business Innovation

Possible careers include business owner, marketing, retail management, accounting, finance, entrepreneurship and project management.



Year 9

Japanese

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students who enjoy learning languages and exploring different cultures while developing valuable communication skills.

May suit students who enjoy...

- Learning new languages
- Japanese culture and traditions
- Anime and manga
- Travel
- Communicating with others
- Cultural experiences

What students will learn

In Year 9 Japanese, students will explore the language and culture by analysing characters, describing the physical and personality traits of their favourite characters and public figures. Students will also build their vocabulary related to shopping and food, including ordering and eating at restaurants. Through these engaging topics, learners will enhance their conversational skills, gain insight into Japanese culture, and develop confidence in expressing themselves in different situations.

Assessment

Written assessments and oral skills tests

Pathways / Future Links

Year 10 Japanese → Stage 1 Japanese Continuers → Stage 2 Japanese Continuers

Possible careers include teaching, interpreting, translating, tourism, international business, diplomacy and hospitality.



Year 9

Agriculture

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in animals, plants, sustainability and practical learning in outdoor environments

May suit students who enjoy...

- Working with animals
- Gardening and horticulture
- Being outdoors
- Science
- Environmental sustainability
- Hands-on learning

What students will learn

Students selecting Agriculture need to be aware that this is a practical subject and so they are required to work within the full scope of Animal Husbandry and Horticulture. They need to have appropriate clothing and closed-in footwear for Agricultural lessons. Students may choose either one or two units.

Over the course of the year students will focus on a range of both animal and plant based agriculture looking at safe work practices, horticulture, animal husbandry and agribusiness. Possible units could include a focus on poultry, goats, market gardens, propagation methods, climate understanding and agricultural technology.

Assessment

A theory component
A practical component

Pathways / Future Links

Year 10 Agriculture → Stage 1
Agriculture → Stage 2 Agriculture
Production

Possible careers include agriculture, veterinary nursing, horticulture, animal care, environmental science, agribusiness and conservation



Year 9

Eco Studies

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in the environment, conservation and understanding how humans interact with natural ecosystems

May suit students who enjoy...

- Nature
- Wildlife
- Environmental issues
- Fieldwork
- Science investigations
- Sustainability

What students will learn

Our wetlands need saving, and this course will teach students the skills needed to help rehabilitate them. Students will explore animals, biodiversity, conservation and ecosystems through both indoor and outdoor learning. Activities may include citizen-science research, tree planting, constructing beehives or bee hotels, and investigating water-resource management. Students will develop practical skills that can help reduce the impacts of climate change and support environmental conservation. Come and get your hands dirty!

Assessment

A theory component
A practical component

Pathways / Future Links

Leads into Year 10 Science, Agriculture, and senior Science subjects including Biology and Agriculture.

Possible careers include environmental science, ecology, conservation, park management, marine science and wildlife management.



Year 9

Specialist Physical Education

Subject Snapshot

Length

1 Semester

Prerequisites

Recommended 'B' or better in
Year 8 or 9 Core HPE

Recommended for

Students who enjoy physical
activity and would like to
extend their understanding of
sport, fitness and human
performance

May suit students who enjoy...

- Sport
- Teamwork
- Competition
- Fitness
- Leadership
- Learning how the body works

What students will learn

This course will support students to develop the knowledge, understanding and skills they require to improve their own and others' health and wellbeing, movement and participation in physical activity. Senior PE concepts and assessment strategies will be introduced to best prepare students for future success. Students will demonstrate a range of roles within the organisation of games and sport especially umpiring and scoring. This course includes both theory and practical activities. Students will cover the focus areas of Benefits of Physical Activity, analysis of skills, skill acquisition and the use of technology to provide evidence of learning combined with the practical areas of Soccer, Volleyball, Sofcrosse and Racquet sports.

Assessment

A theory component
A practical component

Pathways / Future Links

Year 10 Specialist Physical
Education → Stage 1 Integrated
Learning: Sports Studies and
Health and Wellbeing

Possible careers include sports
coaching, physiotherapy,
exercise science, teaching,
personal training, sport
management and defence.



Year 9

Music

Subject Snapshot

Length

2 Semesters

Prerequisites

None

Recommended for

Students who enjoy performing, creating and exploring music while developing their practical skills, creativity and confidence.

May suit students who enjoy...

- Singing or playing an instrument
- Performing with others
- Composing music
- Music technology and recording
- Creative expression
- Listening to and analysing music

What students will learn

Year 9 Music is a full-year course that builds on the foundational skills developed in Years 7 and 8, with a stronger emphasis on instrumental or vocal development, ensemble performance, creativity, and musical exploration. Students will participate in ensembles, performing a variety of repertoire and exploring music from different cultures and historical periods. They will perform using music notation, create original compositions using music notation software and digital audio workspaces, and analyse music styles and conventions through listening, research, and discussion. The course also introduces the basics of sound engineering and technical setup procedures. Students are expected to attend weekly instrumental lessons, either provided by the school or sourced privately. This subject offers pathways into careers such as performer, music technician, recording artist, composer, conductor, teacher, musicologist, sound engineer, producer, and many more.

Assessment

A theory component
A practical component

Pathways / Future Links

Year 10 Music → Stage 1 Music →
Stage 2 Music

Possible careers include musician, music teacher, composer, songwriter, sound engineer, music producer, audio technician, performer, arts administrator and event management.



Year 9

Drama

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students who enjoy performing, creating performances and expressing ideas through theatre

May suit students who enjoy...

- Acting
- Performing
- Working with others
- Creative storytelling
- Public speaking
- Stage production

What students will learn

In Year 9 Drama, students will be encouraged to immerse themselves in the world of performance. They will learn about production elements that will help them to create improvised, devised and scripted drama.

They will build confidence through collaborating with others to plan, rehearse and perform drama for audiences. Students will view and evaluate drama performances, and will use their learning to inform their own drama practice.

This course will provide the foundational knowledge of Performing Arts to support pathways in production, scriptwriting and acting, while developing students' abilities in public speaking and communicating with audiences.

This course will provide foundational knowledge of the performing arts to support pathways in production, scriptwriting and acting, while developing students' abilities in public speaking and communicating with audiences

Assessment

A theory component
A practical component

Pathways / Future Links

Supports pathways into senior Arts subjects and performing arts opportunities

Possible careers include acting, directing, teaching, stage management, event production, media and public speaking.



Year 9

Art/Design

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students who are creative and enjoy developing practical skills in visual arts and design

May suit students who enjoy...

- Drawing and painting
- Design
- Sculpture
- Creative thinking
- Digital art
- Expressing ideas visually

What students will learn

In the Year 9 Visual Art: Art/Design course, which can be studied for one or two semesters, students are encouraged to develop their creativity through hands-on exploration of various art forms. They will create original artworks using a wide range of media, including pencil, paint, printmaking, clay, model making, and other sculptural techniques. Students will investigate the practices of visual artists and reflect on their own work through discussion and written responses. The course also introduces design concepts, allowing students to create logos and explore fashion design using digital media. Opportunities for excursions to view professional artworks will be offered, and students will have the chance to exhibit their own work in the Gawler and District College SALA Art Exhibition in August. This subject supports future pathways such as artist, designer, illustrator, animator, photographer, art gallery curator, art teacher, architect, and more.

Assessment

A theory component
A practical component

Pathways / Future Links

Year 10 Visual Art: Art or Visual Arts: Design → Stage 1 Visual Art: Art or Visual Arts: Design → Stage 2 Visual Art: Art or Visual Arts: Design

Possible careers include graphic design, architecture, illustration, animation, fashion, industrial design and teaching.



Year 9

Media Arts

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in photography, animation, film and digital media production

May suit students who enjoy...

- Photography
- Filmmaking
- Animation
- Technology
- Graphic design
- Creative storytelling

What students will learn

In the Year 9 Media Arts course, students will explore a variety of digital technologies to create animations, short films, and photographic artworks. They will learn the 12 Principles of Animation and use Adobe Animate to produce their own animated projects. The course includes character design and animation, allowing students to bring their ideas to life through movement and storytelling. Students will also explore and respond to the work of graphic designers, photographers, and filmmakers, while learning to adjust camera settings and apply techniques to produce multimedia artworks. This subject can lead to future pathways such as photographer, graphic designer, filmmaker, digital illustrator, teacher, social media manager, animator, character designer, and more.

Assessment

A theory component
A practical component

Pathways / Future Links

Year 10 Visual Art: Art or Visual Arts: Design → Stage 1 Visual Art: Art or Visual Arts: Design → Stage 2 Visual Art: Art or Visual Arts: Design

Possible careers include photography, film production, graphic design, social media, animation, journalism and multimedia.



Year 9

Woodwork

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students who enjoy practical projects and designing and constructing timber products

May suit students who enjoy...

- Building things
- Working with tools
- Designing products
- Practical learning
- Problem solving
- Hands-on projects

What students will learn

Students will use a variety of hand skills and workshop machines to learn basic woodworking joints and frame construction techniques. Students will develop their design skills while investigating how material choice affects different design styles and ideas. Students will then use all of these techniques to research existing ideas, design, produce and evaluate a product of their own.

Assessment

- Workshop Safety
- Sustainability
- CAD
- Skills Task

Pathways / Future Links

Year 10 Furniture Construction →
Stage 1 Industry and
Entrepreneurial Studies: Furniture
→ Stage 2 Industry and
Entrepreneurial Studies: Furniture

Possible careers include carpentry, cabinet making, furniture design, construction, architecture and building trades.



Year 9

Metal Fabrication

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in engineering, fabrication and working with metal

May suit students who enjoy...

- Making things
- Welding
- Engineering
- Working with tools
- Practical learning
- Precision work

What students will learn

Students will use a variety of hand skills and gas welding equipment to learn some basic fabrication techniques. Students will develop their design skills while investigating how material choice affects different design styles and ideas. Students will then use all of these techniques to research existing ideas, design, produce and evaluate a product of their own.

Assessment

- 4 Skills Tasks
- Descriptive Report
- Investigation
- Workshop Safety
- Major Assessment

Pathways / Future Links

Year 10 Metal Fabrication →
Stage 1 Material Solutions: Metal
Fabrication → Stage 2 Material
Studies: Metals

Possible careers include welding, boilermaking, engineering, manufacturing, fabrication and apprenticeships.



Year 9

Jewellery Making

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students who enjoy detailed design work and creating unique wearable pieces

May suit students who enjoy...

- Designing
- Fine detail
- Creative projects
- Working with metals
- Practical learning
- Making jewellery

What students will learn

Students will start off with developing their cutting and texturing skills. Students will then learn about the two joining techniques: cold connections and heating. They will then learn about the concepts of soldering and sweat soldering. Students will mostly be making pendants and a simple ring band. A group task in using the laser cutter to cut a mould from Cuttlefish and then melt metal to create a pendant.

Assessment

- 4 Skills Tasks
- Descriptive Report
- Investigation
- Workshop Safety

Pathways / Future Links

Year 10 Jewellery → Stage 1
Material Solutions: Jewellery →
Stage 2 Material Studies:
Jewellery

Possible careers include jewellery design, silversmithing, goldsmithing, product design and manufacturing.



Year 9

Computer Aided Design (CAD)

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in digital design, engineering and advanced manufacturing.

May suit students who enjoy...

- Technology
- 3D design
- Engineering
- Computers
- Problem solving
- Innovation

What students will learn

In Year 9 CAD, students will build on their foundational design skills by exploring more advanced computer-aided design techniques. They will tackle creative projects that encourage innovative thinking, refine their skills in 3D modelling, and further develop their understanding of digital manufacturing processes. Students will gain practical experience with industry-standard CAD software and equipment, such as 3D printers and laser cutters, preparing them for more complex design and engineering challenges in future years.

Assessment

- Sustainability
- Skills Task
- Major A
- Major B
- Investigation

Pathways / Future Links

Year 10 Computer Aided Design (CAD) → Stage 1 Digital Communication: CAD → Stage 2 Digital Communication: CAD

Possible careers include: Architectural drafting, CAD technician, industrial design, product design, building design, engineering support, manufacturing and 3D modelling.



Year 9

Robotics and Electronics

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in robotics, electronics and emerging technologies

May suit students who enjoy...

- Building robots
- Coding
- Electronics
- Technology
- Problem solving
- STEM challenges

What students will learn

Are you the type of person who likes to figure out how things work? Do you like problem solving? Would you like to build robots? In Robotics and Electronics, students will grow and develop a good working knowledge of Electronics and Robotic Engineering through practical tutorials utilising equipment like the VEX Robotics kits. They will be presented with real world problems, and will have to design and test solutions to solve them.

Assessment

- Building and Modifying warehouse robot
- Automating a warehouse robot
- Robotics key concepts
- Designing

Pathways / Future Links

Leads into Year 10 Robotics & Electronics, Engineering and Digital Technologies.

Possible careers include robotics engineering, mechatronics, electronics, automation, software development and electrical trades.



Year 9

Coding and Game Development

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students who enjoy technology, coding and designing digital games

May suit students who enjoy...

- Computers
- Gaming
- Coding
- Creative design
- Problem solving
- Technology

What students will learn

If you love games and want to learn how to make them, then this course will start you down that path. Making games is a creative and technical art form. In this course students will familiarize themselves with the tools and processes involved in game development. Using programs like GameMaker, students will be building their own computer games. They'll also be developing basic games in Python, one of the fastest growing and currently in demand coding languages. This course is for individuals interested in digital technology, and can lead to careers like: game designer or programmer, animator, app developer, cyber security professional, website designer or cloud engineer.

Assessment

- Information Privacy and Security
- Beginners Python
- Coding a Python based adventure game
- Building an app

Pathways / Future Links

Leads into Year 10 Coding & Game Development and Digital Technologies pathways.

Possible careers include software development, game design, cyber security, app development, web development and artificial intelligence.



Year 9

Food Technology

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in cooking, nutrition and developing practical kitchen skills

May suit students who enjoy...

- Cooking
- Trying new recipes
- Healthy eating
- Practical learning
- Working with others
- Food presentation

What students will learn

In this Year 9 Food Elective, students will actively participate in creating a diverse range of dishes, from family meals to designing and decorating special occasion cupcakes. The course includes research on food contamination and healthy eating practices. Design projects offer students the opportunity to work individually or in small groups, producing food for various catering opportunities.

Assessment

- Food Contamination
- Healthy Breakfast
- Cupcake Stall

Pathways / Future Links

Leads into Year 10 Food and Hospitality.

Possible careers include chef, baker, hospitality, nutrition, catering, food science and dietetics.



Year 9

Child Studies

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in child development, health and caring professions

May suit students who enjoy...

- Working with children
- Helping others
- Health
- Learning about development
- Practical activities
- Community services

What students will learn

Explore the fundamentals of pregnancy and early child development. The course will cover the essential topic of prenatal care, stages of pregnancy, and the physical and emotional changes that occur during this period. Gain a foundational understanding of child development, including key milestones and factors that influence growth and development in the early years.

Assessment

- Nurturing Beginnings
- Creating Playful Pathways
- Recipe Book

Pathways / Future Links

Leads into Year 10 Child Studies and senior Health pathways.

Possible careers include teaching, early childhood education, childcare, nursing, midwifery, social work and psychology.



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Year 10

Explore Year 10 subjects, assessment and future pathways.



Year 10

2027 Elective Options

Year 10 is an important transition year as students prepare for Stage 1 SACE. Students continue to study a broad curriculum while having greater flexibility to personalise their learning through a range of elective subjects. Subject choices should reflect students' interests, strengths and future study or career pathways.

Core Subjects

All Year 10 students study the following compulsory subjects:

- English
- Mathematics
- Science or Science Advanced
- Health and Physical Education
- HASS
- Exploring Identities and Futures – EIF

Students also choose elective subjects from the options below.

Year 10 Electives

Business

Japanese

History

Psychology

Agriculture

Health and Nutrition

Outdoor Education

Specialist PE

Art

Design

Photography

Video Production

Drama

Music

Furniture Construction

Metal Fabrication

Jewellery

Computer Aided Design (CAD)

Robotics and Electronics

Coding

Food and Hospitality

Child Studies



Year 10

History

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students who enjoy exploring significant world events, analysing different perspectives and developing critical thinking and research skills

May suit students who enjoy...

- Learning about the past
- Debating ideas
- Research and investigation
- Analysing evidence
- Understanding world events
- Writing and discussion

What students will learn

In Year 10 Modern History, students embark on an engaging exploration of the 20th and 21st centuries, focusing on significant events, movements, and transformations that have shaped the modern world. This course aligns with the foundational elements of Stage 1 Modern History from the SACE Board, providing a seamless transition into senior secondary studies.

Students will investigate key themes such as the impact of world wars, the rise and fall of empires, and the struggle for human rights and freedoms. Through critical analysis and inquiry, learners will develop a deeper understanding of historical contexts, perspectives, and the interconnectedness of global events.

The curriculum encourages students to engage with diverse sources, fostering skills in research, analysis, and communication. By examining the past, students gain insights into contemporary issues, preparing them for informed and active citizenship in a rapidly changing world.

Assessment

Written assessment, source analysis, and oral presentations

Pathways / Future Links

Stage 1 Modern History → Stage 2 Modern History

Possible careers include teaching, law, politics, journalism, archaeology, museum studies, defence, international relations and public service.



Year 10

Business

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in entrepreneurship, marketing, finance and developing practical business skills

May suit students who enjoy...

- Leadership
- Creative thinking
- Solving problems
- Working in teams
- Marketing products
- Learning about business

What students will learn

Want to start your own business? Make money? Shake up the competition with the next Scrub Daddy? Learn to plan your own business, pitch your idea and design the most unique marketing campaign to attract the right customers with this course.

Assessment

A combination of written business plans and analysis, creatively presenting a business pitch, and developing prototypes and marketing campaigns

Pathways / Future Links

Stage 1 Business Innovation → Stage 2 Business Innovation

Possible careers include business owner, marketing, accounting, finance, project management, retail management and entrepreneurship.



Year 10

Japanese

Subject Snapshot

Length

2 Semesters

Prerequisites

Year 9 Japanese

Recommended for

Students interested in continuing language learning while developing communication skills and cultural understanding

May suit students who enjoy...

- Learning languages
- Japanese culture
- Travel
- Anime and manga
- Communication
- Cultural experiences

What students will learn

In Year 10 Japanese, students will develop their language skills while exploring topics relevant to everyday life and global citizenship. The course covers vocabulary and expressions related to travel, including navigating transport, booking accommodation, and describing experiences abroad. Students will also learn to discuss leisure activities and recount school trips, enabling them to share stories and participate in conversations about cultural events and personal interests. Through these contexts, students build confidence in communicating in Japanese, deepen their cultural understanding, and enhance their ability to interact with others in real-world situations.

Assessment

Written assessments and oral skills tests

Pathways / Future Links

Stage 1 Japanese → Stage 2 Japanese Continuers

Possible careers include interpreting, translating, tourism, teaching, international business, diplomacy and hospitality.



Year 10

Psychology

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in understanding how people think, behave and learn through scientific investigation

May suit students who enjoy...

- Science
- Understanding people
- Research
- Critical thinking
- Investigations
- Human behaviour

What students will learn

Choosing Psychology will open up a world of discovery and insight into the complexities of human behaviour. Through interactive lessons, real-life case studies, and engaging activities, you'll gain valuable insights into how Psychology shapes our world. Students will explore Psychology as a Science by participating in a research program and reporting their findings, collating data on relevant social issues and using 21st century skills to present their conclusions. Whether you're interested in pursuing a career in Psychology or simply want to understand yourself and others better, this course is the perfect opportunity to start your journey into the fascinating field of Psychology. There are no prerequisites for this course, however, higher grades in both English and Science will be an advantage.

In this exciting course, you'll explore a range of captivating topics, including:

Introduction to Psychology, Sport Psychology, Forensic Psychology, Cyber Psychology, Mental Wellbeing, Sleep

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Psychology → Stage 2 Psychology

Possible careers include psychology, counselling, social work, nursing, teaching, human resources, policing and mental health services.



Year 10

Agriculture

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in agriculture, sustainability and practical experiences working with animals and plants

May suit students who enjoy...

- Animals
- Working outdoors
- Sustainability
- Practical learning
- Science
- Agriculture

What students will learn

Students selecting Agriculture need to be aware that this is a practical subject and so they are required to work within the full scope of Animal Husbandry and Horticulture. They need to have appropriate clothing and closed-in footwear for Agricultural lessons. Students may choose either one or two units.

Over the course of the year students will focus on a range of both animal and plant based agriculture looking at safe work practices, horticulture, animal husbandry and agribusiness. Possible units could include a focus on sheep, pigs, viticulture, plant production industries, permaculture, agribusinesses.

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Agriculture → Stage 2
Agriculture Production

Possible careers include agriculture, agronomy, veterinary nursing, horticulture, animal care, environmental science and agribusiness.



Year 10

Health and Nutrition

Subject Snapshot

Length

1 Semester

Prerequisites

None

Recommended for

Students interested in nutrition, wellbeing and healthy lifestyles.

May suit students who enjoy...

- Cooking
- Health
- Nutrition
- Helping others
- Research
- Practical learning

What students will learn

Nutrition is a science that immerses student in the fundamentals of human nutrition, physiology, and health, and promotes investigation of current and emerging trends. It is the study of dietary, lifestyle, and healthy eating patterns with specific focus on nutrients in food, how the body uses nutrients, and the relationship between diet, health, and disease. Students apply knowledge and understanding of nutrition to conduct investigations and examine scenarios. Students use technologies, scientific evidence, and research to critically analyse information and make informed decisions or recommendations.

Students investigate concepts from the following topics: Macro and micro nutrients, Australian Dietary Guidelines, Nutrition in the life cycle, social and cultural factors in food choices and food labels.

Assessment

Investigations Folio: 60%;
Practical investigations; Science as a Human Endeavour investigation.
Skills and Application Folio: 40%;
Tests, Exams, Case studies.

Pathways / Future Links

Possible careers include nutrition, dietetics, nursing, hospitality and health promotion.



Year 10

Outdoor Education

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students who enjoy adventure, teamwork and learning in natural environments

May suit students who enjoy...

- Working with children
- Helping others
- Health
- Learning about development
- Practical activities
- Community services

What students will learn

Through the study of three focus areas - environment and sustainability; planning and management; and personal and social growth and development, students develop skills and understanding in preparation and planning for outdoor experiences, risk management, and sustainable practices, and develop their teamwork and practical outdoor skills. Students develop an understanding of ecosystems and the impacts of human actions and decisions through the study of natural environments and wilderness areas. They develop knowledge and understanding of environmental systems and their sustainability. The learning experiences that take place in a variety of locations are intended to enable students to develop an appreciation of their place in, and their impact on, environments. As they spend time learning in natural environments, students develop knowledge and apply planning and risk-management skills for outdoor journeys that ensures they travel safely. They also apply these skills to plan for minimal impact as they move through natural environments. Students will develop life skills and knowledge around outdoor pursuits such as Aquatics (Kayaking and Surfing), Bushwalking, Rock Climbing and Camping. They will gain an appreciation of the outdoor environment and develop leadership qualities within the school and wider community.

After completing this course, Students will have the ability to challenge themselves physically and develop risk and group management skills to apply to all future occupations.

Assessment

A theory component
A practical component

Pathways / Future Links

Leads into Year 10 Child Studies and senior Health pathways.

Possible careers include teaching, early childhood education, childcare, nursing, midwifery, social work and psychology.



Year 10

Specialist PE

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in sport, exercise science and improving their physical performance. May suit students who enjoy...

May suit students who enjoy...

- Sport
- Competition
- Fitness
- Teamwork
- Leadership
- Learning about the human body

What students will learn

This course will support students to develop the knowledge, understanding and skills they require to improve their own and others' health and wellbeing, movement and participation in physical activity.

Senior PE concepts and assessment strategies will be introduced to best prepare students for future success.

Students will demonstrate a range of roles within the organisation of games and sport especially skill learning and coaching. This course includes both theory and practical activities.

Students will cover the focus areas of Benefits of Physical Activity and skill acquisition combined with the practical areas of Touch, Badminton, Netball and Futsal.

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Integrated Learning – Sports Studies → Stage 2 Integrated Learning – Sports Studies and Stage 2 Health & Wellbeing

Possible careers include physiotherapy, sports coaching, exercise science, teaching, personal training and sports management.



Year 10

Visual Arts: Art

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students who enjoy expressing ideas creatively while developing technical artistic skills.

May suit students who enjoy...

- Drawing
- Painting
- Sculpture
- Creative thinking
- Visual storytelling
- Experimenting with different media

What students will learn

In Year 10 Visual Arts – Art, students will have the opportunity to develop their artistic skills through a variety of media over one or two semesters. They will engage in a Visual Study, where they explore and investigate artists and art styles through both written and practical tasks. In their Art Folio, students will develop creative 2D and 3D ideas using a range of methods, materials, and techniques, drawing on research and inspiration to produce a final artwork. The Practical component includes producing and exhibiting their final artworks, along with writing a 250-word artist's statement that reflects on their process and outcomes. Students may also attend excursions to view professional artworks and will have the opportunity to exhibit their own pieces in the Gawler and District College SALA Art Exhibition in August. This subject supports future pathways such as artist, designer, illustrator, animator, photographer, art gallery curator, art teacher, architect, and more.

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Art → Stage 2 Art

Possible careers include artist, illustrator, art teacher, curator, animator, mural artist and gallery management.



Year 10

Visual Arts: Design

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in solving problems creatively through design thinking and innovation.

May suit students who enjoy...

- Designing products
- Creative thinking
- Digital design
- Fashion
- Architecture
- Innovation

What students will learn

In Year 10 Visual Arts – Design, students will learn how to write a design brief and research ideas to develop original and practical solutions to design problems in areas such as graphic, product, and environmental design. Over one or two semesters, students will complete a Visual Study that involves written and practical exploration of a design style. Through the Design Folio, they will follow design briefs that encourage research, visual thinking, and creative problem-solving, using a variety of media including digital software to develop concepts in architecture, product, and graphic design. In the Practical component, students will produce final design presentations based on their folio work and write a 250-word statement reflecting on their creative process and outcomes. Students may also attend excursions to view professional artworks and will have the opportunity to showcase their own work in the Gawler and District College SALA Art Exhibition in August. This subject can lead to future pathways such as web or game designer, illustrator, animator, graphic designer, fashion designer, art gallery curator, art teacher, and more.

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Design → Stage 2 Design

Possible careers include graphic design, architecture, industrial design, fashion, interior design and product design.



Year 10

Media Arts : Photography

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in photography, visual communication and digital image creation.

May suit students who enjoy...

- Photography
- Digital technology
- Editing images
- Creativity
- Storytelling
- Visual communication

What students will learn

In Year 10 Media Arts – Photography, students will build on their creative and technical skills in photography over the course of one semester. They will learn key concepts such as the Exposure Triangle, composition techniques, and various camera shots and angles. Students will be introduced to the Production Process and apply it to design print media artworks, including posters and magazines. The course encourages students to explore camera settings and techniques used in creative photography, understand responsible media arts practices, and respond to the work of First Nations Australian artists. Designed for beginner photographers, this subject is creative and hands-on. Students will also have the opportunity to participate in photography competitions both within and beyond the school. This subject supports future pathways such as photographer, graphic designer, filmmaker, digital illustrator, teacher, social media manager, artist, and more.

Assessment

- Task One: Camera Skills Task
- Task Two: Australian Identity Photo Analysis
- Task Three: Major Product – Magazine Cover

Pathways / Future Links

Stage 1 Photography → Stage 2 Photography

Possible careers include photographer, photojournalist, media production, marketing, advertising and digital content creation.



Year 10

Media Arts : Video Production

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in filmmaking, editing and creating engaging digital media.

May suit students who enjoy...

- Filmmaking
- Video editing
- Storytelling
- Photography
- Technology
- Creative projects

What students will learn

In Year 10 Media Arts – Video Production, students will develop their media literacy skills through the observation, analysis, and creation of various video productions. This creative subject focuses on the art of filmmaking, with students learning cinematic techniques, production procedures, and industry standard practices. They will explore the three stages of video production: pre-production, production, and post-production. Using digital technologies such as digital cameras and Adobe Premiere Pro, students will create and edit their own short films. They will also review films for their use of cinematic techniques and present their analysis in a visual format. This subject provides a strong foundation for future pathways such as filmmaker, digital illustrator, teacher, film producer, scriptwriter, film editor, cinematographer, and more.

Assessment

- Task One: Product Advertisement
- Task Two: Cinematic Technique Film Analysis
- Task Three: Final Production – Student led video

Pathways / Future Links

Stage 1 Video Production → Stage 2 Video Production

Possible careers include filmmaker, editor, videographer, television production, social media management and digital media.



Year 10

Music

Subject Snapshot

Length

2 Semesters

Prerequisites

Year 9 Music

Recommended for

Students who enjoy performing, composing and developing their musical knowledge and technical skills.

May suit students who enjoy...

- Singing or playing an instrument
- Performing
- Music technology
- Composing
- Working in ensembles
- Creative expression

What students will learn

In Year 10 Music, students build on the skills developed in Year 9 with a greater focus on instrumental or vocal technique, ensemble performance, creativity, and musical exploration. They will participate in musical ensembles, performing repertoire that suits their level while exploring music from different cultures and historical periods. Students will perform from musical notation with growing fluency, and create music using notation software and digital audio workspaces. They will also explore different eras of music by listening to examples, conducting research, and engaging in discussion. Where possible, students will attend live performances and expand their understanding of sound engineering and technical setup procedures. Weekly instrumental lessons are required and can be provided by the school or sourced privately. Students will also be expected to participate in school ensembles and attend rehearsals and concerts during breaks when requested. A 'C' grade or higher in Year 9 Music is required to continue in this subject. Year 10 Music can lead to pathways such as performer, music technician, recording artist, composer, conductor, teacher, musicologist, sound engineer, producer, and more.

Assessment

A theory component
A practical component

Pathways / Future Links

Stage 1 Music → Stage 2 Music

Possible careers include performer, composer, music teacher, sound engineer, producer, music therapist and arts management.



Year 10

Drama

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in acting, performance and theatre production while building confidence and communication skills.

May suit students who enjoy...

- Acting
- Performing
- Public speaking
- Creative storytelling
- Teamwork
- Theatre production

What students will learn

In the Year 10 Drama elective, students who enjoy performing, creating plays, or working collaboratively are encouraged to take part in this dynamic course, which can be studied for one or two semesters. Students will work individually and in groups to develop performance pieces, using scripts and performing for a variety of audiences. They will explore different theatre styles, including Laban and Commedia Dell'Arte, and reflect on both their own work and the work of others through discussion and written tasks. The course also covers technical and design elements such as lighting, music, set design, makeup, and costume. Students will create their own original works, drawing inspiration from existing theories and scripts. Assessment includes a performance component worth 40 percent. This subject offers pathways into scriptwriting, directing, theatrical makeup artistry, performing, acting, stage technology, filmmaking, teaching, and corporate roles such as marketing and human resources.

Assessment

A theory component
A practical component

Pathways / Future Links

Leads into Stage 1 and Stage 2 Performing Arts opportunities and related creative industries.

Possible careers include actor, director, theatre technician, teacher, filmmaker, presenter, event management and performing arts.



Year 10

Furniture Construction

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students who enjoy designing and building timber furniture using professional workshop equipment.

May suit students who enjoy...

- Building things
- Practical learning
- Woodworking
- Designing products
- Working with tools
- Hands-on projects

What students will learn

In Year 10 Furniture Construction, students advance their skills by revisiting workshop safety and mastering new tools and equipment. They engage in comprehensive material testing to understand the properties and best uses of different woods. The curriculum also incorporates CAD modeling, allowing students to design their projects digitally before bringing them to life. By focusing on both the design and practical aspects, students build functional, well-crafted projects that showcase their growing expertise and creativity.

Assessment

- Timber Finish
- Skills Task
- Major
- My Pathway

Pathways / Future Links

Stage 1 Industry & Entrepreneurial Studies – Furniture

Possible careers include cabinet making, carpentry, furniture design, construction, joinery and building trades.



Year 10

Metal Fabrication

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in engineering, welding and manufacturing.

May suit students who enjoy...

- Welding
- Engineering
- Working with tools
- Practical learning
- Designing
- Precision work

What students will learn

Students will develop their skills and understanding in: Gas Welding, Metal Cutting & Forming, and Basic Metal Machining. Students will use these skills to design, fabricate and then evaluate a product, in alignment with the Australian Curriculum. Recommended for students considering careers in metal fabrication industry and desiring to participate in Stage 1 & 2 Metalwork. A charge will be levied at the start of the course to cover the cost of materials used.

Assessment

- 3 Skills Tasks
- 1 Major Task
- Descriptive Report
- Investigation
- Workshop Safety

Pathways / Future Links

Stage 1 Material Solutions – Metal Fabrication

Possible careers include boilermaking, welding, engineering, fabrication, manufacturing and apprenticeships.



Year 10

Jewellery

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in precision design and creating handcrafted jewellery.

May suit students who enjoy...

- Designing
- Fine detail
- Jewellery making
- Creative projects
- Metalwork
- Practical learning

What students will learn

Students will refine their cutting, texturing and joining skills learnt in year 9. Students will also be exposed to more design elements of creating their pieces. Students will also learn the complexity of chain making and also be exposed to water casting and resin.

Assessment

- 3 Skills Tasks
- 1 Major Task
- Descriptive Report
- Investigation
- Workshop Safety

Pathways / Future Links

Stage 1 Material Solutions – Jewellery

Possible careers include jeweller, silversmith, goldsmith, designer and manufacturing.



Year 10

Computer Aided Design (CAD)

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in engineering, digital design and advanced manufacturing.

May suit students who enjoy...

- Technology
- Engineering
- Designing
- 3D modelling
- Innovation
- Problem solving

What students will learn

Students will use a computer aided design program to develop skills and knowledge of basic drawing techniques and CAD. They will develop designing and planning skills within a structured design exercise and demonstrate manufacture their product using computer-controlled 3D printer. Recommended for students interested graphic and product design, students considering entering any construction trades and following the Industry Pathways Program and students desiring to participate in Stage 1 CAD.

Assessment

- Material Comparison
- Skills Task
- Major A
- Major B
- My Pathway

Pathways / Future Links

Stage 1 Digital Communication – CAD

Possible careers include engineering, drafting, architecture, manufacturing, product design and industrial design.



Year 10

Robotics and Electronics

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in robotics, automation and emerging technologies.

May suit students who enjoy...

- Robotics
- Electronics
- Technology
- Coding
- STEM challenges
- Problem solving

What students will learn

A course that builds upon skills learned during Year 9 “Robotics”. Utilising their knowledge of Robotic Engineering and Design, students will be set practical challenges based on real world problems, which they will solve utilizing tools like the VEX Robotics kits. Students will also be taking a more in-depth look at engineering and robotics industries, learning about issues and opportunities that they might encounter if they follow this career pathway.

Assessment

- Building a V5 (metal) Clawbot
- Automating a clawbot
- Building a challenge robot
- Design Folio

Pathways / Future Links

Pathways / Future Links leads into Stage 1 Robotics and Electronics, Engineering, CAD and Digital Technologies pathways.

Possible careers include robotics engineering, mechatronics, electronics, automation, software engineering and electrical trades.



Year 10

Coding

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in software development, programming and designing interactive games.

May suit students who enjoy...

- Coding
- Gaming
- Computers
- Technology
- Creative problem solving
- Digital innovation

What students will learn

A course that builds upon skills learned during Year 9 Coding. Utilising their knowledge of tools like GameMaker and Python coding, students will design and develop their own games while expanding their skills and knowledge in these areas. Students will also be taking a more in-depth look at the digital tech industry, and learning about related processes, issues and opportunities. This course is for individuals interested in digital technology, and can lead to careers like: game designer or programmer, animator, app developer, cyber security professional, website designer or cloud engineer.

Assessment

- Building an RPG in GameMaker
- Game Design Folio
- Designing and building a 2D game
- Cybersecurity module

Pathways / Future Links

leads into stage 1 coding, senior Digital Technologies pathways and further study in programming and software development.

Possible careers include software developer, game designer, cyber security analyst, app developer, web developer and AI specialist.



Year 10

Food and Hospitality

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in food preparation, hospitality and developing practical kitchen skills.

May suit students who enjoy...

- Cooking
- Baking
- Food presentation
- Hospitality
- Working in teams
- Practical learning

What students will learn

This Year 10 Food course is designed for students with a passion for food, cooking, and entertaining. The course emphasizes the development of advanced food preparation and presentation skills, as well as the planning and catering of social events. Students will engage in both theoretical studies and practical applications, incorporating diverse cultural influences into their culinary creations.

Assessment

- Investigation and Action Plan
- Practical
- Reflection

Pathways / Future Links

Leads into Hospitality, Health & Nutrition and VET Hospitality pathways.

Possible careers include chef, baker, caterer, hospitality management, food technology and tourism.



Year 10

Child Studies

Subject Snapshot

Length

1 or 2 Semesters

Prerequisites

None

Recommended for

Students interested in child development, education and caring professions.

May suit students who enjoy...

- Working with children
- Helping others
- Learning about development
- Health
- Community services
- Practical activities

What students will learn

The Year 10 Child Studies course offers students an in-depth exploration of health, pregnancy, and the impact of nutrition on child development. The course examines how healthy eating influences children at various developmental stages and considers the broader community's role in shaping child well-being. Additionally, students will engage in practical, hands-on learning experiences by collaborating with the junior school, allowing them to apply their knowledge and gain valuable insights into child development and care.

Assessment

- Healthy Pregnancy
- Child Development
- Mobile Phone Investigation
- Child Safety – Fibres

Pathways / Future Links

Leads into senior Health pathways and Child Studies-related learning. Possible careers include early childhood education, teaching, childcare, nursing, midwifery, social work and psychology.



GAWLER & DISTRICT
COLLEGE B-12

Year 11 - Stage 1

Explore Stage 1 subjects, assessment and future pathways.

Stage 1

2027 Elective Options

Stage 1 marks the beginning of the South Australian Certificate of Education (SACE). Students begin earning SACE credits while exploring subjects that align with their interests, strengths and future pathways. Successful completion of Stage 1 provides the foundation for Stage 2 and future study, training or employment.

Students should select subjects that:

- match their interests and strengths
- support future university, TAFE or apprenticeship pathways
- meet any prerequisite requirements for Stage 2 subjects
- provide a balanced program across the year.

A full Stage 1 program usually includes:

- 100–120 SACE credits
- A combination of 10-credit and 20-credit subjects
- English and Mathematics studies
- Choice of specialist and interest-based subjects
-

Some Stage 1 subjects require prerequisite knowledge or recommended prior study. Please refer to individual subject pages or discuss your pathway during course counselling.

Stage 1 Subjects

English
Essential English
Legal Studies
Modern History
Business Innovation
Japanese Continuers
Biology
Chemistry
Physics
Forensics
Psychology
Agriculture
Essential Maths
General Maths
Mathematics
Integrated Learning - Sports Studies
Integrated Learning Health and Nutrition
Health and Wellbeing
Outdoor Education
Music
Art
Design
Photography
Video Production
**Industry and Entrepreneurial
Studies - Furniture**
Material Studies: Metals
Material Studies: Jewellery
Digital Communication CAD
Robotics and Electronics
Food and Hospitality
Child Studies
Workplace Practices
Coding
AIF



Stage 1

English

Subject Snapshot

Length

2 Semesters / 20 credits

Prerequisites

None

Recommended for

Students who enjoy reading, writing, analysing texts and developing strong communication skills for further study and future careers.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Reading novels and texts
- Writing creatively and analytically
- Debating ideas
- Research
- Communication
- Critical thinking

What students will learn

English students analyse the interrelationship of author, text, and audience with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider social, cultural, economic, historical, and/or political perspectives in texts and their representation of the human experience and the world.

Students explore how the purpose of a text is achieved through application of text conventions and stylistic choices to position the audience to respond to ideas and perspectives. An understanding of purpose, audience, and context is applied in students' own creation of imaginative, interpretive, analytical, and persuasive texts that may be written, oral, and/or multimodal.

Students have opportunities to reflect on their personal values and those of other people by responding to the aesthetic and cultural aspects of texts from the contemporary world, from the past, and from Australia and other cultures.

Assessment

Assessment Type 1: Responding to Texts
Assessment Type 2: Creating Texts
Assessment Type 3: Intertextual Study

Students complete multiple tasks from each assessment type throughout the year. Teacher-determined weightings total 100%.
Assessment tasks may vary from year to year.

Pathways / Future Links

Stage 2 English

Possible careers include teaching, journalism, law, communications, publishing, marketing, media and public relations.



Stage 1

Essential English

Subject Snapshot

Length

2 Semesters / 20 credits

Prerequisites

None

Recommended for

Students wanting to strengthen practical communication, literacy and workplace skills for employment, training or further education.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Practical learning
- Real-world communication
- Workplace skills
- Presentations
- Everyday literacy
- Media

What students will learn

In this subject students respond to and create texts in and for a range of personal, social, cultural, community, and/or workplace contexts.

Students understand and interpret information, ideas, and perspectives in texts and consider ways in which language choices are used to create meaning.

Stage 1 Essential English is designed for a range of students, including those who are seeking to meet the SACE literacy requirement and students planning to pursue a career in a range of trades or vocational pathways. Students are able to continue their study of Essential English at Stage 2.

There is an emphasis on communication, comprehension, analysis and text creation.

Additional course counselling information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

Assessment

Assessment Type 1: Responding to Texts

Assessment Type 2: Creating Texts

Students complete multiple tasks from each assessment type throughout the year. Teacher-determined weightings total 100%. Assessment tasks may vary from year to year.

Pathways / Future Links

Stage 2 Essential English

Possible careers include apprenticeships, business, hospitality, retail, trades, community services and further vocational study.



Stage 1

Legal Studies

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in justice, human rights, politics and how Australia's legal system operates.

Additional course information

This subject has an examination

May suit students who enjoy...

- Debating issues
- Current events
- Law and justice
- Research
- Critical thinking
- Understanding society

What students will learn

Students explore Australia's legal heritage and the Australian legal system. They learn about the structures of the Australian legal system and how it responds and contributes to social change while acknowledging tradition. They learn about the history of Australian law and why we have three distinct levels of government with different areas of responsibility.

Students learn about how Parliament makes legislation and laws, how courts interpret the legislation and how the executive government makes decisions about laws. They investigate how other groups in society contribute to creating impetus and pressure for new laws or changes to existing laws, including special interest groups, pressure groups and political movements.

Students gain insight into law-making, the processes of dispute resolution, and the administration of justice. They research and evaluate legal perspectives on contemporary issues in society, and reflect on, and make informed judgments about the strengths and weaknesses of the Australian legal system.

Assessment

Assessment Type 1: Analytical Response – weighting 30%
Assessment Type 2: Inquiry – weighting 30%
Assessment Type 3: Presentation – weighting 40%
* Note: Individual tasks may vary from year to year

Pathways / Future Links

Stage 2 Legal Studies

Possible careers include law, policing, criminology, politics, public service, defence and justice services.



Stage 1

Modern History

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in understanding significant historical events and how they shape today's world.

May suit students who enjoy...

- Research
- Investigating historical events
- Debating perspectives
- Writing
- Analysing evidence
- Current affairs

What students will learn

In the study of Modern History at Stage 1, students explore changes within the world since 1750, examining developments and movements, the ideas that inspired them, and their short-term and long-term consequences for societies, systems, and individuals. Students explore the impacts of these developments and movements on people's ideas, perspectives, circumstances, and lives. They investigate ways in which people, groups, and institutions challenge political structures, social organisation, and economic models to transform societies.

The developments and movements have been subject to political debate. Students consider the dynamic processes of imperialism, revolution, and decolonisation, and how these have reconfigured political, economic, social, and cultural systems. Students also look at how recognition of the rights of individuals and societies has created challenges and responses.

Assessment

Assessment Type 1: Skills and Applications

Assessment Type 2: Inquiry

Students produce two or three skills and applications tasks for a 10- credit subject and between four and six skills and applications tasks for a 20- credit subject

* Note: Individual tasks may vary from year to year

Pathways / Future Links

Stage 2 Modern History

Possible careers include teaching, law, journalism, archaeology, politics, defence and museum studies.



Stage 1

Business Innovation

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in entrepreneurship, innovation and creating solutions to real-world business challenges.

Additional course information

Students will need to participate in a minimum of one group project.

May suit students who enjoy...

- Leadership
- Creative thinking
- Problem solving
- Marketing
- Working in teams
- Developing business ideas

What students will learn

Business Innovation introduces students to modern business practices, focusing on solving customer problems through design thinking and assumption-based planning. Students start by exploring and testing hypotheses related to customer needs and solutions, then develop their own innovative ideas.

The course encourages risk-taking and iterative development, fostering collaboration and decision-making skills. Students analyse financial data and business information to refine business models and assess the impact of digital technologies and emerging trends on global and local communities.

Assessment

Assessment Type 1: Business Skills
Assessment Type 2: Business Pitch.
For a 10-credit subject, students should provide evidence of their learning through four assessments. Each assessment type should have a weighting of at least 20%. Students undertake:
three business skills tasks, one of which is a business model summary
one business pitch

Pathways / Future Links

Stage 2 Business Innovation

Possible careers include entrepreneurship, business management, marketing, finance, project management and economics.



Stage 1

Japanese Continuers

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Year 10 Japanese

Recommended for

Students wishing to continue developing language skills and cultural understanding.

Additional course information

This subject has an electronic examination

May suit students who enjoy...

- Languages
- Travel
- Japanese culture
- Communication
- Anime and manga
- Cultural exchange

What students will learn

Students develop their skills to communicate meaningfully with people across cultures. Students are given opportunities to develop knowledge, awareness, and understanding of other languages and cultures in relation to their own. Students reflect on their own attitudes, beliefs, and values, and develop an understanding of how culture and identity are expressed through language.

Students develop and apply linguistic and intercultural knowledge, understanding, and skills by:

- Interacting with others to exchange information, ideas, opinions, and experiences in Japanese
- Creating texts in Japanese for specific audiences, purposes, and contexts to express information, feelings, ideas, and opinions
- Analysing a range of texts in Japanese to interpret meaning
- Examining relationships between language, culture, and identity, and reflecting on the ways in which culture influences communication.

Students develop an understanding of how Japanese is used effectively and appropriately by using various combinations of the skills of listening, speaking, viewing, reading, and writing for a range of purposes in a variety of contexts. Students explore a range of prescribed themes and topics from the perspectives of diverse individuals and groups in the Japanese-speaking communities and in their own community.

Assessment

Assessment Type 1: Interaction – weighting 20%
Assessment Type 2: Text Production – weighting 20%
Assessment Type 3: Text Analysis – weighting 20%
Assessment Type 4: Investigation – weighting 40%
* Note: Individual tasks may vary from year to year

Pathways / Future Links

Stage 2 Japanese Continuers

Possible careers include interpreting, teaching, tourism, diplomacy, international business and hospitality.



Stage 1

Biology

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in living systems, health and the natural world.

Additional course information

It is strongly recommended that students intending to study Stage 2 Biology complete a full year of Stage 1 Biology.

May suit students who enjoy...

- Science
- Nature
- Human biology
- Investigations
- Research
- Laboratory work

What students will learn

The study of Biology involves inquiry into the diversity of life as it has evolved, the structure and function of living things, and how they interact with their own species, other species and their environments.

In addition to extending their knowledge and understanding of biological systems and interactions, science inquiry skills are developed through a range of practical investigations. An emphasis on the Science as a Human Endeavour strand enables students to gain an understanding of the practices used to develop scientific knowledge, of science's contribution to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate, if they so wish, in science-related careers.

Students investigate biological concepts from 2 or more of the following topics each semester: Cells and Microorganisms, Multicellular Organisms, Infectious Disease and Biodiversity and Ecosystems.

Assessment

Investigations Folio (60%) – Practical investigations and Science as a Human Endeavour investigation.
Skills and Applications Folio (40%) – Experiments, topic tests and an exam.
Assessment tasks may vary from year to year.

Pathways / Future Links

Stage 2 Biology

Possible careers include medicine, nursing, environmental science, biotechnology, veterinary science and allied health.



Stage 1

Chemistry

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in chemical processes and understanding how matter behaves.

Additional course information

Successful completion of Stage 1 Semester 1 Chemistry is an essential requirement for enrolment in Stage 1 Semester 2 Chemistry. Students intending to study Stage 2 Chemistry must complete a full year of Stage 1 Chemistry.

May suit students who enjoy...

- Laboratory work
- Science
- Experiments
- Problem solving
- Mathematics
- Research

What students will learn

The study of Chemistry enables students to extend their understanding of how the physical world is chemically constructed, the interaction between human activities and the environment, and the use that human beings make of the planet's resources.

An emphasis on the Science as a Human Endeavour strand enables students to consider the benefits and risks of chemical knowledge to society, and the capacity of chemical knowledge to inform public debate on social and environmental issues, such as green or sustainable chemistry, which seeks to reduce the environmental impact of chemical products and processes. Science inquiry skills are developed through a range of practical investigations. Studies in Chemistry may inspire students to pursue future pathways, including in medical or pharmaceutical research, pharmacy, chemical engineering, and innovative product design.

Students investigate concepts from 3 or more of the following topics each semester: Materials and their atoms, Combinations of atoms, Molecules, Mixtures and solutions, Acid and bases and Redox reactions.

Assessment

Investigations Folio (60%) – Practical investigations and a Science as a Human Endeavour investigation.
Skills and Applications Folio (40%) – Experiments, topic tests and an exam.
Assessment tasks may vary from year to year.

Pathways / Future Links

Stage 2 Chemistry

Possible careers include pharmacy, chemical engineering, medicine, Forensics, environmental science and research.



Stage 1

Physics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in understanding how the physical world works through mathematics and experimentation.

Additional course information

Successful completion of Stage 1 Semester 1 Physics is an essential requirement for enrolment in Stage 1 Semester 2 Physics. Students intending to study Stage 2 Physics must complete a full year of Stage 1 Physics. A scientific calculator is required.

May suit students who enjoy...

- Mathematics
- Engineering
- Space
- Technology
- Experiments
- Problem solving

What students will learn

The study of Physics is constructed around using qualitative and quantitative models, laws, and theories to better understand matter, forces, energy, and the interaction among them.

Physics seeks to explain natural phenomena, from the subatomic world to the macrocosmos, and to make predictions about them.

Science inquiry skills are emphasised in a variety of practical and problem-solving activities, and when designing and conducting investigations. Students explore the interaction between science and society recognizing that physics impacts on many aspects of contemporary life. Exploring the work of physicists in producing innovative solutions to everyday and complex problems may inspire students to pursue pathways in physics, for example, in engineering, renewable energy generation, communications, materials innovation, transport and vehicle safety, medical science, scientific research, and exploration of the universe.

Students investigate concepts from the following topics: Linear motion, Newton's Laws, Momentum, Work and Energy, Waves, Electric Fields, Magnetic Fields, Gravity, Nuclear Physics, Electricity and Electric Current.

Assessment

Investigations Folio (60%) – Practical investigations and a Science as a Human Endeavour investigation.
Skills and Applications Folio (40%) – Experiments, topic tests and an exam.
Assessment tasks may vary from year to year.

Pathways / Future Links

Stage 2 Physics

Possible careers include engineering, aviation, defence, architecture, physics, robotics and renewable energy.



Stage 1

Forensics

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in crime scene investigation and applying science to solve real-world problems.

Additional course information

It is strongly recommended that students intending to study Stage 2 Forensics: Scientific Studies complete a full year of Stage 1 Forensics: Scientific Studies

May suit students who enjoy...

- Science
- Crime investigations
- Problem solving
- Laboratory work
- Critical thinking
- Research

What students will learn

In the realm of Forensics, every clue tells a story and every detail holds a key. In this subject we explore the cutting-edge techniques that empower you to analyse evidence, from fingerprints and DNA to arson and autopsy. As a Forensics student, you'll step into the shoes of both detective and scientist, piecing together narratives that can change lives and influence the fate of individuals and communities.

Students investigate concepts from the following topics: processing a crime scene, trace evidence, blood and DNA, fingerprinting, forensic psychology, arson, toxicology, death and autopsy, entomology and anthropology.

Assessment

Science Inquiry Skills Folio: 50%
Science as a Human Endeavour task: 25%
Collaborative Inquiry: 25%

Pathways / Future Links

Stage 2 Forensics

Possible careers include Forensics, policing, criminology, pathology, laboratory science and investigative services.



Stage 1

Psychology

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in understanding behaviour, mental processes and scientific research.

Additional course information

It is strongly recommended that students intending to study Stage 2 Psychology complete a full year of Stage 1 Psychology.

May suit students who enjoy...

- Science
- Research
- Human behaviour
- Critical thinking
- Investigations
- Helping others

What students will learn

The study of psychology enables students to understand their own behaviours and the behaviours of others. Psychological knowledge can be applied to improve outcomes and the quality of experience in various areas of life, such as education, intimate relationships, child rearing, employment and leisure. Psychology builds on the scientific method by involving students in the collection and analysis of qualitative and quantitative data. By emphasizing evidence-based procedures (i.e. observation, experimentation and experience), the subject allows students to develop useful skills in analytical and critical thinking, and in making inferences by employing evidence-based procedures. Psychology is a science subject and is based upon Psychological principles used to understand our own behaviour and that of others. It has a direct relevance to our personal and social lives.

Students investigate concepts from the following topics: science inquiry skills, neuropsychology, lifespan psychology, cognitive psychology, emotion.

Assessment

Investigations Folio: 50%;
Practical investigations; Science as a Human Endeavour Investigation.
Skills and Applications Folio: 50%;
skills and application assignment
topic tests; exam.

Pathways / Future Links

Stage 2 Psychology

Possible careers include psychology, counselling, teaching, social work, nursing and human resources.



Stage 1

Agriculture

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
agriculture, sustainability and
practical learning.

Additional course information

It is strongly recommended
that students intending to
study Stage 2 Agriculture
complete a full year of Stage 1
Agriculture and compulsory
that they complete 1 semester.

May suit students who enjoy...

- Animals
- Plants
- Working outdoors
- Practical learning
- Science
- Sustainability

What students will learn

Agriculture encompasses the primary industries and includes Food and Fibre enterprises. Through the study of Agriculture, students develop and apply their knowledge and understanding of concepts from science, technology, economics and marketing. Work health, safety and ethical principles underpin all aspects of this subject.

Students consider the changes in agricultural practices over time. They analyse different methods of agricultural production in relation to benefits, risks and opportunities. They deepen their understanding of sustainable management of the physical and biological environments and of how agriculture impacts on their lives, their communities and the environment.

Assessment

Agricultural reports: 50%;
Practical Investigations; Science
as a Human Endeavour
investigation.
Application Folio: 50%;
Applications Task, Test.

Pathways / Future Links

Stage 2 Agriculture Production

Possible careers include
agriculture, agronomy, veterinary
nursing, horticulture,
environmental science and
agribusiness.



Stage 1

Essential Mathematics

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students wanting practical mathematical skills for everyday life, employment and vocational pathways.

May suit students who enjoy...

- Practical maths
- Budgeting
- Problem solving
- Real-world applications
- Finance
- Workplace learning

What students will learn

Essential Mathematics provides students the opportunity to extend their mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts. Students apply their mathematics to diverse settings, including everyday calculations, finance, measurement, geometry and statistics in social contexts.

Students investigate concepts from the following topics: investing and borrowing, measurement, geometry, data in context, everyday calculations and earning and spending.

Assessment

Skills and Application Tasks: 75%
Mathematical Investigation: 25%

Pathways / Future Links

Stage 2 Numeracy for Life

Possible careers include trades, hospitality, retail, business and apprenticeships.



Stage 1

General Mathematics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students considering university, business or science pathways requiring mathematical reasoning.

Additional course information

Students intending to study Stage 2 General Mathematics must successfully complete a full year of Stage 1 General Mathematics.

May suit students who enjoy...

- Mathematics
- Problem solving
- Finance
- Data
- Statistics
- Logical thinking

What students will learn

General Mathematics extends students' mathematical skills in ways that apply to practical problem-solving. A problem-based approach is integral to the development of mathematical models and the associated key ideas in the topics. These topics cover a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

Students investigate concepts from the following topics: investing and borrowing, measurement, statistical investigation, applications of trigonometry, linear and exponential functions and their graphs, matrices and networks.

Assessment

Skills and Application Tasks: 65%
Mathematical Investigation: 35%

Pathways / Future Links

Stage 2 General Mathematics

Possible careers include accounting, finance, engineering, business, economics and data analysis.



Stage 1

Mathematics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students planning STEM, engineering or mathematical science pathways.

Additional course information

Students intending to study Stage 2 Mathematical Methods and Specialist Mathematics must successfully complete a full year/40 credits of Stage 1 Mathematics Pre-Specialist.

May suit students who enjoy...

- Advanced mathematics
- Algebra
- Problem solving
- Logical thinking
- Calculus
- Mathematical reasoning

What students will learn

Mathematics develops an increasingly complex and sophisticated understanding of calculus, statistics, mathematical arguments, and proofs, and using mathematical models. By using functions, their derivatives, and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change. Students use statistics to describe and analyse phenomena that involve uncertainty and variation.

Students investigate concepts from the following topics: functions and graphs, polynomials, trigonometry, counting and statistics, growth and decay, introduction to differential calculus, arithmetic and geometric sequences and series, geometry, vectors in the plane, further trigonometry, matrices, real and complex numbers.

Assessment

Skills and Application Tasks: 70%
Mathematical Investigation: 30%

Pathways / Future Links

Stage 2 Mathematical Methods and Stage 2 Specialist Mathematics

Possible careers include engineering, physics, actuarial science, mathematics, architecture and computer science.



Stage 1

Integrated Learning: Sports Studies

Subject Snapshot

Length

1 Semester/10 Credits

Prerequisites

None

Recommended for

Students interested in sport, leadership and community-based learning.

Additional course information

This subject is ideal for students who enjoy learning through doing and want to combine their passion for sport with skills in coaching, teamwork, and self-reflection. It offers a more accessible academic load compared to PE, while still contributing towards ATAR eligibility.

May suit students who enjoy...

- Sport
- Leadership
- Teamwork
- Event organisation
- Coaching
- Physical activity

What students will learn

Sports Studies is a practical, engaging subject designed for students who are passionate about sport and fitness. With a strong focus on coaching, performance analysis, and training program design, this course offers hands-on opportunities to develop leadership and communication skills in a sporting context.

Students will explore how to critically analyse both their own and others' performance through tools like video analysis, and will learn how to plan and deliver effective coaching sessions in their chosen sport. This subject provides a valuable alternative to Stage 1 and 2 PE, with lower academic demands, while still offering a valid ATAR pathway.

Assessment

Practical Exploration – 30%
Connections Task – 30%
Personal Venture – 40%

Pathways / Future Links

Stage 2 Integrated Learning – Sports Studies

Possible careers include coaching, sport management, teaching, recreation and fitness.



Stage 1

Integrated Learning: Health and Nutrition

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
nutrition, wellbeing and healthy
lifestyles.

Additional course information

It is strongly recommended
that students intending to
study Stage 2 Nutrition
complete a full year of Stage 1
Nutrition

May suit students who enjoy...

- Cooking
- Health
- Nutrition
- Helping others
- Research
- Practical learning

What students will learn

Nutrition is a science that immerses student in the fundamentals of human nutrition, physiology, and health, and promotes investigation of current and emerging trends. It is the study of dietary, lifestyle, and healthy eating patterns with specific focus on nutrients in food, how the body uses nutrients, and the relationship between diet, health, and disease. Students apply knowledge and understanding of nutrition to conduct investigations and examine scenarios. Students use technologies, scientific evidence, and research to critically analyse information and make informed decisions or recommendations.

Students investigate concepts from the following topics: Macro and micro nutrients, Australian Dietary Guidelines, Nutrition in the life cycle, social and cultural factors in food choices and food labels.

Assessment

Investigations Folio: 60%;
Practical investigations; Science
as a Human Endeavour
investigation.
Skills and Application Folio: 40%;
Tests, Exams, Case studies.

Pathways / Future Links

Possible careers include
nutrition, dietetics, nursing,
hospitality and health promotion.



Stage 1

Health and Wellbeing

Subject Snapshot

Length

1 Semester/10 Credits

Prerequisites

None

Recommended for

Students interested in exploring the relationship between lifestyle, health behaviours, and wellbeing.

May suit students who enjoy...

- Health
- Community
- Helping people
- Wellbeing
- Research
- Leadership

What students will learn

Health and Wellbeing is an engaging subject that empowers students to explore the factors that influence individual and community health. Students will investigate how lifestyle, physical activity, social behaviour, and health systems impact wellbeing, and examine the challenges of promoting healthy living in today's world.

This course helps students build knowledge, skills, and awareness to make informed decisions about their own health, while also considering how to support positive health outcomes for others locally and globally. Key concepts include health literacy, health determinants, social equity, and health promotion.

Assessment

Practical Action – 70%
Issue Inquiry – 30%

Pathways / Future Links

Stage 2 Health and Wellbeing

Possible careers include nursing, allied health, social work, psychology, teaching and community services.



Stage 1

Outdoor Education

Subject Snapshot

Length

1 Semester/10 Credits

Prerequisites

None

Recommended for

Students interested in adventure, environmental studies and outdoor leadership.

Additional course information

Students must be willing and able to participate in all camps and excursions, which require an additional cost of \$150. Participation in these activities is essential for assessment and successful completion of the course.

May suit students who enjoy...

- Camping
- Hiking
- Adventure
- Teamwork
- Nature
- Physical challenges

What students will learn

Outdoor Education is an active, hands-on subject for students with a strong interest in the outdoors, adventure, and the environment. Students will take part in various outdoor activities such as bushwalking, orienteering, bicycle touring, and rock climbing. Through these experiences, students will build skills in planning and organisation, self and group management, leadership, risk assessment, and environmental sustainability.

The course also explores ecological understanding, cultural perspectives, and the physical, emotional, and spiritual benefits of spending time in nature. Students are encouraged to reflect on their personal development and group experiences throughout the course.

Assessment

Practical Component – 40%
Folio of Work – 40%
Major Expedition Report – 20%

Pathways / Future Links

Stage 2 Outdoor Education

Possible careers include environmental management, outdoor leadership, defence, ecotourism and parks management.



Stage 1

Music

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

Year 10 Music

Recommended for

Students wishing to further
develop performance,
composition and musicianship.

Additional course information

Instrumental Lessons: Weekly
instrumental or vocal tuition is
required.

May suit students who enjoy...

- Performing
- Singing
- Playing instruments
- Music technology
- Creativity
- Collaboration

What students will learn

Music is a creative and expressive response to experiences and feelings, using sound as a medium. Music is the systematic organisation of sound patterns that have the potential to transform perceptions, emotions, and thoughts.

The study of music enables students to appreciate the world in unique ways, through aesthetic treatments of sound across cultures, times, places, and contexts. It forms a vital part of the transmission of histories, knowledge, and stories among generations.

Through synthesising and applying their understanding of musical elements, students learn to manipulate sound and create musical works that express their ideas and emotions. Students develop their critical and creative thinking, and their aesthetic appreciation of music, through exploring and responding to the music of others, and refining and presenting performances and/or compositions. These performances and/or compositions may include original works and/or presentations or arrangements of existing compositions.

Students experiment with, explore, and manipulate musical elements to learn the art of constructing and deconstructing music. They develop and extend their musical literacy and skills through understanding the structural and stylistic features and conventions of music, expressing their musical ideas, and reflecting on and critiquing their learning in music.

Through their learning, students engage with, gain insights into, and are inspired by the transformative powers of music.

Assessment

- Creative Works
- Musical Literacy

10-credit subject: Students complete
four assessments, including at least:

- Two creative works
- One musical literacy task

20-credit subject: Students complete
seven assessments, including at least:

- Three creative works
- Two musical literacy tasks

Each assessment type must be worth at
least 20%.

Pathways / Future Links

Stage 2 Music

Possible careers include
performer, teacher, composer,
producer, sound engineer and
arts management.



Stage 1

Visual Art: Art

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students wanting to refine their artistic skills while developing personal creative expression.

Additional course information

Additional Opportunities:
Students may attend excursions to professional exhibitions (small fee may apply) and will have the opportunity to exhibit work in the Gawler and District College SALA Art Exhibition in August.

May suit students who enjoy...

- Drawing
- Painting
- Sculpture
- Creative thinking
- Experimenting
- Visual storytelling

What students will learn

This subject is ideal for students who have developed an interest and skills in at least one area of Visual Arts and wish to continue their creative journey. Students will engage in creative and visual thinking, explore different artistic methods and materials, and produce resolved artworks. They will also investigate artists, art styles, and themes to deepen their understanding of visual art practices. The course encourages personal expression and critical reflection while providing opportunities to showcase student work in community exhibitions.

Assessment

- Folio (40%): Exploration and experimentation of ideas through painting, drawing, and 3D techniques, supported by visual annotations.
- Practical (30%): Creation of 1–2 resolved artworks developed from the Folio, accompanied by a 500-word artist's statement.
- Visual Study (30%): A 750-word written and practical exploration of art styles, artists, and themes, negotiated with the teacher.

Pathways / Future Links

Stage 2 Art

Possible careers include fine arts, illustration, teaching, animation, gallery management and creative industries.



Stage 1

Visual Arts: Design

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in design thinking, innovation and creative problem solving.

Additional course information

Additional Opportunities:
Students may attend excursions to professional design exhibitions (a small fee may apply) and are invited to display their work in the Gawler and District College SALA Art Exhibition in August.

May suit students who enjoy...

- Designing
- Creativity
- Technology
- Innovation
- Product development
- Visual communication

What students will learn

This subject is suited to students who have an interest and skill in at least one area of Visual Arts – Design. Students will focus on areas such as graphic design, environmental design, and product design. They will research and analyse existing designs, explore and experiment with various media and techniques, and produce resolved design outcomes. The course encourages creativity, innovation, and critical thinking in response to real-world design contexts.

Assessment

- Folio (40%): Visual thinking and development of design ideas through experimentation and the use of design methods and materials, documented through annotations.
- Practical (30%): Production of 1-2 final design works based on the Folio, accompanied by a 500-word written artist's statement.
- Visual Study (30%): A 750-word written and practical investigation into design styles, designers, and themes, developed in consultation with the teacher.

Pathways / Future Links

Stage 2 Design

Possible careers include graphic design, architecture, industrial design, interior design and product design.



Stage 1

Photography

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in visual
storytelling through
photography and digital media.

Additional course information

Students may borrow school
cameras to complete tasks
outside of class.
Participation in school and
external photography
competitions is encouraged.

May suit students who enjoy...

- Photography
- Editing
- Creativity
- Technology
- Visual communication
- Digital media

What students will learn

Stage 1 Photography introduces students to both the technical and creative aspects of digital photography. Students will learn how to use camera settings such as ISO, shutter speed, and aperture to achieve specific artistic effects. They will also explore photographic composition and lighting techniques. Using the Adobe Creative Suite, students will manipulate images and replicate the styles of digital media artists to create original works. The course culminates in the design of a final product, typically a series of posters that demonstrate their technical and creative skills.

Assessment

Assessment tasks may include:

- Practical tasks involving camera use and photography composition
 - Digital image manipulation and graphic design
 - Artist/style study and replication
 - Final poster series as a resolved product
 - Process documentation and reflections
- (Assessment will be structured in accordance with SACE Integrated Learning or Creative Arts frameworks.)

Pathways / Future Links

Stage 2 Photography

Possible careers include
photographer, photojournalist,
marketing, advertising and
media production.



Stage 1

Video Production

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
filmmaking and digital content
creation.

May suit students who enjoy...

- Filmmaking
- Editing
- Storytelling
- Technology
- Creative projects
- Media

What students will learn

Video Production is a creative, hands-on subject that introduces students to the art and process of filmmaking. Students explore various film genres and their influence on society, learning how filmmakers use visual storytelling to communicate messages to specific audiences. They will gain practical experience in each of the three stages of video production—pre-production, production, and post-production—while developing technical skills in scriptwriting, storyboarding, filming, and editing using industry-standard tools and practices.

Assessment

Assessment tasks typically include:

- Pre-production activities (e.g. scriptwriting, storyboarding, shot lists)
- Documentary project on a student-chosen issue
- Genre experiment and short film creation
- Reflection and analysis of filmmaking processes and audience engagement

(Assessment will be structured in accordance with relevant SACE guidelines.)

Pathways / Future Links

Stage 2 Video Production

Possible careers include
filmmaker, editor, digital content
creator, television production
and media.



Stage 1

Industry and Entrepreneurial Studies: Furniture

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
furniture design, construction
and entrepreneurship.

Additional course information

The school will provide
materials to the value of \$30
any additional materials will be
charged accordingly

May suit students who enjoy...

- Woodworking
- Building
- Practical learning
- Designing
- Using tools
- Problem solving

What students will learn

Students will study a range of manufacturing technologies such as tools, machines and systems to make products. Students will design, investigate, analyse and critique in order to develop a design brief and ideas to design a product. Students are required to develop a range of skills in the production of joints, testing materials, developing product folios and detailing processes as well as developing a designed product to make.

Assessment

Specialised Skills Tasks Design
Process and Solution Resource
Study Part – Investigation

Pathways / Future Links

Leads into apprenticeships, VET
pathways and employment in
construction and furniture
industries.

Possible careers include cabinet
making, carpentry, furniture
design and construction.



Stage 1

Material Solutions – Metal Fabrication

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
engineering, fabrication and
manufacturing industries.

Additional course information

Students are required to
choose either Stage 1 English
or Stage 1 Essential English for
a full year.

May suit students who enjoy...

- Welding
- Engineering
- Practical learning
- Metalwork
- Designing
- Precision work

What students will learn

Students will study a range of metal fabricating technologies such as Welding, Machining and the use of CNC Equipment. Students will design, investigate, analyse and critique in order to develop a design brief and ideas to design a product. Students are required to develop a range of skills in the production of different welded joints, testing materials, developing product folios and detailing processes as well as developing a designed product to fabricate using the skills they have previously learned.

Assessment

Specialised skills tasks
Resource study
Design process and solution

Pathways / Future Links

Leads into apprenticeships, VET
and manufacturing industries.

Possible careers include
boilermaker, welder, fabricator
and engineer.



Stage 1

Material Solutions – Jewellery

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in jewellery design and precision craftsmanship.

May suit students who enjoy...

- Fine detail
- Designing
- Creative projects
- Metalwork
- Practical learning
- Jewellery making

What students will learn

Students will design and make a series of jewellery pieces of increasing complexity. Students will use metal work techniques and a variety of materials to make their own jewellery.

Assessment

2 Skill tasks

Pathways / Future Links

Leads into further design studies and jewellery apprenticeships.

Possible careers include jeweller, silversmith, designer and manufacturing.



Stage 1

Digital Communication – CAD

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
engineering, architecture and
digital design.

Additional course information

It is recommended but not
essential that students have
undertaken CAD at year 10 and
have maintained a C in year 10
Maths.

May suit students who enjoy...

- Technology
- Engineering
- 3D modelling
- Innovation
- Designing
- Computers

What students will learn

Students will use a program called Solidworks to make models. This will progress to replicating wooden toy cars. Students will learn how to model, using the sketch and features tools in Solidworks as well as understanding their spatial awareness. Students will progress using sheet metal function. They will understand how to bend the sheet metal and create a tool box/ute box. Using the skills learnt mentioned above, students will then produce a major product design and then use the laser cutter.

Assessment

2 Skill tasks

Pathways / Future Links

Leads to engineering,
architecture, drafting,
manufacturing and industrial
design pathways.



Stage 1

Robotics and Electronics

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
automation, electronics and
emerging technologies.

May suit students who enjoy...

- Robotics
- Electronics
- Coding
- Engineering
- Technology
- Problem solving

What students will learn

Students will demonstrate their knowledge of Robotics and Electronics, going through a Design and Realisation process to design and construct a robot built for purpose using VEX robotics kits. In the course of building their robot prototype, students will complete two skills tasks, documenting and demonstrating their proficiency in both mechanical and digital robotics design. They will also complete a folio documenting their design and construction process.

This course is for individuals interested in a career in robotics, mechatronics, electrical engineering, automation, computer science and advanced manufacturing.

Assessment

- Skills task 1: Mechanical component
- Skills task 2: Coding
- Iterative project-development techniques Folio
- Build Solution

Pathways / Future Links

Leads into Stage 2 Robotics and Electronics, engineering, mechatronics, electrical trades and computer science.



Stage 1

Coding

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in software development, programming, game and program design

May suit students who enjoy...

- Robotics
- Electronics
- Coding
- Engineering
- Technology
- Problem solving

What students will learn

Students will demonstrate their knowledge of Coding by completely designing or developing a game or app. In order to do this, students will:

Complete two skills tasks, demonstrating their ability to problem solve in both digital design and in computational thinking.

Complete an iterative project-development process and document this in a folio.

Design and Code a game or application

This course is for individuals interested in a career in digital technologies, including areas like software development, game design, cyber security, app development, web development, or AI.

Assessment

- Design and programming skills task
- Computational thinking skills task
- Iterative project-development process Folio
- Designing and building a game or app

Pathways / Future Links

Leads into Stage 2 Robotics and Electronics, engineering, mechatronics, electrical trades and computer science.



Stage 1

Food and Hospitality

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in
hospitality, commercial
cookery and food service
industries.

Additional course information

Students are required to
choose either Stage 1 English
or Stage 1 Essential English for
a full year.

May suit students who enjoy...

- Cooking
- Baking
- Hospitality
- Teamwork
- Food presentation
- Practical learning

What students will learn

The focus of this course is centered around broadening students' knowledge of the food and hospitality industry. Students will engage in professional catering functions for GDC staff, students and the local community. Students will engage in development of research around contemporary issues regarding the impact of technology, healthy eating initiatives and safe food handling practices. The course contains both a mixture of practical and theory requirements.

Assessment

2 Practical Activities
1 Group Activity
1 Investigation (600 words)

Pathways / Future Links

Leads into VET Hospitality,
apprenticeships and hospitality
employment.

Possible careers include chef,
baker, caterer, hospitality
manager and tourism.



Stage 1

Child Studies

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in child development, education and caring professions.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Working with children
- Helping others
- Community
- Health
- Learning about development
- Practical activities

What students will learn

The focus is on children from conception to 8 years of age. The physical, emotional, cognitive and social development of children will be investigated and practical activities undertaken to support the developmental stages. Students will undertake both practical and theoretical work. Students will participate in activities with the junior school and will refine their knowledge of child development.

Assessment

2 Practical Activities
1 Group Activity
1 Investigation Task (600 words)

Pathways / Future Links

Leads into education, nursing, childcare, social work and community services.



Stage 2

AIF (Activating Identities and Futures)

Subject Snapshot

Length

1 Semester/10 Credits

Prerequisites

None

May suit students who enjoy...

- Solving real-world problems
- Working collaboratively
- Reflecting on their learning
- Setting personal goals
- Community projects
- Developing leadership skills

What students will learn

Activating Identities and Futures (AIF) is a compulsory 10-credit Stage 2 SACE subject that enables students to pursue a learning goal based on an area of personal interest. Through self-directed inquiry, students develop the skills to plan, reflect, problem solve, seek feedback, and become independent learners while creating a meaningful learning output that supports their future pathways.

At GDC we provide students the opportunity to complete AIF in Year 11 to reduce workload in Year 12.

Assessment

- Portfolio – 35% (School Assessed)
- Progress Checks – 35% (School Assessed)
- Appraisal – 30% (Externally Assessed)

Pathways / Future Links

Builds transferable capabilities that support success across all Stage 2 subjects, VET, university, apprenticeships and future employment while helping students explore possible career pathways and personal aspirations.



Stage 1

Workplace Practices

Subject Snapshot

Length

1 Semester/10 Credits or
2 Semesters/20 credits

Prerequisites

None

Recommended for

Students preparing for
employment, apprenticeships,
traineeships or vocational
education.

Additional course information

Students are required to
choose either Stage 1 English
or Stage 1 Essential English for
a full year.

May suit students who enjoy...

- Workplace learning
- Practical experiences
- Building employability skills
- Teamwork
- Real-world learning
- Career planning

What students will learn

Students develop knowledge, skills and understanding of the nature, type and structure of workplaces. They learn about the changing nature of work, industrial relations, legislation, safe and sustainable work-place practices and local, national and global issues affecting the workplace.

There are three areas of study within Workplace Practices:

Industry and Work Knowledge

Vocational Learning and

Vocational Education and Training (VET).

At Stage 1 and at Stage 2, all students undertake Industry and Work Knowledge and one of the following options:

Vocational Learning or VET or Vocational Learning and VET.

Assessment

Assessment Type 1: Folio

Assessment Type 2: Performance

Assessment Type 3: Reflection

Pathways / Future Links

Supports apprenticeships,
traineeships, VET courses,
employment and further
education across a wide range of
industries.



GAWLER & DISTRICT
COLLEGE B-12

Year 12 - Stage 2

Explore Stage 2 subjects, assessment and future pathways.



Stage 2

2027 Elective Options

Stage 2 is the final year of the South Australian Certificate of Education (SACE). Students complete their remaining SACE requirements while selecting subjects that support their future university, TAFE, apprenticeship or employment pathways. Successful completion of Stage 2 contributes to the calculation of an ATAR for students wishing to apply for university.

Planning Your Stage 2 Program

Students should choose subjects that:

- align with their career or study goals
- meet university or TAFE prerequisites where required
- build on successful Stage 1 subjects
- provide a balanced and achievable program

A typical Stage 2 program includes:

- Four 20-credit subjects (or equivalent)
- An externally assessed component in most subjects
- Completion of SACE requirements

Stage 2 Subjects

Many Stage 2 subjects have recommended prerequisites from Stage 1. Students should discuss their subject selections during course counselling to ensure they meet future study and career requirements.

Important Note

Not all Stage 2 subjects contribute equally to university prerequisites. Students planning to attend university should check SATAC and individual university entry requirements when selecting subjects.

Stage 2 Subjects

English

Essential English

Legal Studies

Modern History

Business Innovation

Japanese Continuers

Biology

Chemistry

Physics

Forensics

Psychology

Agriculture Production

Numeracy for Life

General Maths

Mathematical Methods

Specialist Maths

Integrated Learning - Sports Studies

Integrated Learning Health and Nutrition

Health and Wellbeing

Outdoor Education

Music

Art

Design

Photography

Video Production

Industry and Entrepreneurial
Studies - Furniture

Material Studies: Metals

Material Studies: Jewellery

Digital Communication CAD

Robotics and Electronics

Child Studies

Food and Hospitality

Workplace Practices

Coding

[Contents](#)



Stage 2

English

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 English

Recommended for

Students planning university or careers requiring strong communication, analysis and critical thinking skills.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Reading and analysing texts
- Writing essays and creative pieces
- Debating ideas
- Research
- Communication
- Critical thinking

What students will learn

In English students analyse the interrelationship of author, text, and audience, with an emphasis on how language and stylistic features shape ideas and perspectives in a range of contexts. They consider social, cultural, economic, historical, and/or political perspectives in texts and their representation of human experience and the world.

Students explore how the purpose of a text is achieved through application of text conventions and stylistic choices to position the audience to respond to ideas and perspectives. An understanding of purpose, audience, and context is applied in students' own creation of imaginative, interpretive, analytical, and persuasive

texts that may be written, oral, and/or multimodal.

Students have opportunities to reflect on their personal values and those of other people by responding to aesthetic and cultural aspects of texts from the contemporary world, from the past, and from Australian and other cultures.

Assessment

Assessment Type 1: Responding to Texts

Assessment Type 2: Creating Texts.

External Assessment: Comparative Analysis

* Note: Individual tasks may vary from year to year

Pathways / Future Links

Supports university entry and careers in teaching, journalism, law, communications, media, public relations, marketing, publishing and government.



Stage 2

Essential English

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 English or Stage 1
Essential English

Recommended for

Students wanting practical
literacy and communication
skills for employment,
apprenticeships, TAFE or
further study.

Additional course information

Students are required to
choose either Stage 1 English
or Stage 1 Essential English for
a full year.

May suit students who enjoy...

- Practical communication
- Workplace learning
- Real-world literacy
- Presentations
- Media
- Building employability skills

What students will learn

Stage 2 Essential English is designed for a range of students, including those who are seeking to pursue a career in a range of trades or vocational pathways. There is an emphasis on communication, comprehension, analysis, and text creation. In Stage 2 Essential English students respond to and create texts in and for a range of personal, social, cultural, community, and/or workplace contexts.

Students understand and interpret information, ideas, and perspectives in texts and consider ways in which language choices are used to create meaning.

Assessment

Assessment Type 1: Responding
to Texts

Assessment Type 2: Creating
Texts

External Assessment: Language
Study

* Note: Individual tasks may vary
from year to year

Pathways / Future Links

Supports apprenticeships,
traineeships, TAFE, employment
and a wide range of vocational
careers including hospitality,
retail, business, trades and
community services.



Stage 2

Legal Studies

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Legal Studies

Recommended for

Students interested in law, justice, politics and contemporary legal issues.

Additional course information

This subject has an electronic examination in Stage 2

May suit students who enjoy...

- Debating issues
- Current affairs
- Research
- Analysing evidence
- Human rights
- Critical thinking

What students will learn

Students explore Australia's legal heritage and the dynamic nature of the Australian legal system within a global context. They learn about the structures of the Australian legal system and how it responds and contributes to social change while acknowledging tradition.

Students build on their learning about the role of government, in particular how Parliament makes legislation and laws, how courts interpret the legislation and how executive government makes decisions about laws.

They complete an investigation into a specific and current issue, for example a new law or a case that led to some changes in legislation, or a legal controversy. This involves research and analysis and evaluation of a number of sources and cases.

Students build on their learning about the different types of laws, civil and criminal, and the difference between these. They make informed judgments about the strengths and weaknesses of the Australian legal system and recommendations for legal changes.

Assessment

Assessment Type 1: Folio
Assessment Type 2: Inquiry
External Assessment: E-Examination

* Note: Individual tasks may vary from year to year

Pathways / Future Links

Provides an excellent foundation for university studies in law, criminology, politics and public policy.

Possible careers include lawyer, police officer, criminologist, politician, public servant, defence and legal administration.



Stage 2

Modern History

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in understanding how historical events continue to shape the modern world.

Additional course information

This subject has an electronic examination in Stage 2

May suit students who enjoy...

- Research
- Historical investigation
- Debating perspectives
- Writing
- Current affairs
- Critical analysis

What students will learn

At Stage 2, students explore relationships among nations and groups, examine some significant and distinctive features of the world since 1945, and consider their impact on the contemporary world. Students investigate the political and economic interactions of nations and the impact of these interactions on national, regional, and/or international development. They consider how some nations, including some emerging nations, have sought to impose their influence and power, and how others have sought to forge their own destiny. Through their studies, students build their skills in historical method through inquiry, by examining and evaluating the nature of sources. This includes who wrote or recorded them, whose history they tell, whose stories are not included and why, and how technology is creating new ways in which histories can be conveyed. Students explore different interpretations, draw conclusions, and develop reasoned historical arguments.

Assessment

Type 1: Historical Skills
Task 1: Sources Analysis, Task 2: Journalist Report, Task 3: Essay, Task 4: Multimodal Podcast, Task 5: Essay Assessment
Type 2: Historical Study
External Assessment: Examination

Pathways / Future Links

Supports university pathways in history, law, teaching, journalism, archaeology, international relations and politics.



Stage 2

Business Innovation

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Business Innovation

Recommended for

Students interested in entrepreneurship, innovation and creating solutions to real-world business challenges.

Additional course information

Students will need to present a business pitch to a panel, similar to public speaking.

May suit students who enjoy...

- Leadership
- Innovation
- Creative thinking
- Marketing
- Business planning
- Problem solving

What students will learn

In Stage 2 Business Innovation students are equipped with the knowledge, skills, and understandings to engage in designing, sustaining, and transforming business in the modern world. Students 'learn through doing' in Business Innovation, using design thinking and assumption-based planning processes to anticipate, find, and solve problems. They learn in an environment in which risk is encouraged, where ideas are built up rather than broken down, and fear of failure is replaced with the opportunity to iterate as initial assumptions about problems, customers, or solutions are refined. Integral to this is the opportunity for students to work collaboratively in uncertain environments to identify problems or customer needs, generate and explore ideas and solutions, and make decisions based on incomplete information.

In Business Innovation students engage with complex, dynamic, real-world problems, to identify and design, test, iterate, and communicate viable business solutions. Students learn to innovate and think like designers to find and solve problems that matter to specific people in a business environment characterised by change and uncertainty.

Assessment

Assessment Type 1: Business Skills
Task 1: (Sustaining Business) Technology Infographic, Task 2: (Sustaining Business) Get Keep Grow Strategy Report, Task 3: (Transforming) Customer Feedback Folio
Assessment Type 2: Business Model
Part 1: Business Model Development Portfolio (Collaborative Task), Part 2: Business Model Evaluation External Assessment: Business Plan and Pitch
* Note: Individual tasks may vary from year to year

Pathways / Future Links

Supports university and VET pathways in business, commerce, marketing, accounting, economics and entrepreneurship.



Stage 2

Japanese Continuers

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Japanese (Continuers)

Recommended for

Students continuing their language studies while developing advanced communication and intercultural understanding.

Additional course information

This subject has an electronic examination in Stage 2

May suit students who enjoy...

- Languages
- Japanese culture
- Travel
- Communication
- International studies
- Cultural exchange

What students will learn

Students develop their skills to communicate meaningfully with people across cultures. Students are given opportunities to develop knowledge, awareness, and understanding of other languages and cultures in relation to their own. Students reflect on their own attitudes, beliefs, and values, and develop an understanding of how culture and identity are expressed through language.

Students develop and apply linguistic and intercultural knowledge, understanding, and skills by interacting with others to exchange information, ideas, opinions, and experiences in Japanese. Students create texts in Japanese for specific audiences, purposes, and contexts to express information, feelings, ideas, and opinions. Students analyse a range of texts in Japanese to interpret meaning and examine relationships between language, culture, and identity, and reflect on the ways in which culture influences communication.

Students develop an understanding of how Japanese is used effectively and appropriately by using various combinations of the skills of listening, speaking, viewing, reading, and writing for a range of purposes in a variety of contexts.

Assessment

Assessment Type 1: Folio

Task 1: Interaction, Task 2: Text

Production, Task 3: Text Analysis

Assessment Type 2: In-depth Study

Task 1: Oral Presentation, Task 2:

Written Response in Japanese, Task 3:

English Reflection

External Assessment: E-Examination

* Note: Individual tasks may vary from year to year

Pathways / Future Links

Supports university studies in languages, international business and diplomacy. Possible careers include interpreter, translator, teacher, tourism, diplomacy and international relations.



Stage 2

Biology

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Biology

Recommended for

Students considering health, science or environmental careers.

May suit students who enjoy...

- Laboratory investigations
- Human biology
- Nature
- Research
- Science
- Practical investigations

What students will learn

The study of Biology involves inquiry into and application of understanding regarding the diversity of life as it has evolved, the structure and function of living things, and how they interact with their own and other species and their environments. Students investigate biological systems from the perspectives of energy, control, structure and function, change, and exchange in microscopic cellular structures and processes, through to macroscopic ecosystem dynamics. These investigations allow students to extend the skills, knowledge, and understanding that enable them to explore and explain everyday observations, find solutions to biological issues and problems, and understand how biological science impacts on their lives, society, and the environment. They apply their understandings to evaluate the impact of human activity on the natural world.

Students will investigate concepts from the following topics: DNA and proteins, cells as the basis of life, homeostasis, evolution.

Assessment

Investigations Folio: 30%;
Practical investigations;
Science as a Human Endeavor
Investigation.
Skills and Applications Folio:
40%; topic tests.
External Exam: 30%

Pathways / Future Links

Supports university studies in medicine, nursing, veterinary science, environmental science, biotechnology and allied health.



Stage 2

Chemistry

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Chemistry

Recommended for

Students considering STEM, engineering or health-related university pathways.

May suit students who enjoy...

- Experiments
- Laboratory work
- Mathematics
- Scientific investigations
- Problem solving
- Research

What students will learn

In Chemistry, students learn how the physical world is chemically constructed, the interaction between human activities and the environment, and the use that human beings make of the planet's resources. They explore the dynamic nature of scientific understanding and its development with new evidence and the application of new technologies.

Students consider examples of benefits and risks of chemical knowledge, and the capacity of chemical knowledge to inform public debate on social and environmental issues. The study of Chemistry helps students to make informed decisions about interacting with and modifying nature, by exploring strategies and possible solutions to address major current and future challenges (for example, in energy use, global food supply, and sustainable food production).

Students will investigate concepts from the following topics: monitoring the environment, managing chemical processes, organic and biological chemistry, managing resources.

Assessment

Investigations Folio: 30%;
Practical investigations; Science
as a Human Endeavour
Investigation.
Skills and Applications Folio: 40%;
topic tests.
External Exam: 30%

Pathways / Future Links

Supports careers in medicine, pharmacy, chemical engineering, environmental science, Forensics and research.



Stage 2

Physics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Physics

Recommended for

Students considering engineering, aviation, architecture, physics or advanced STEM pathways.

May suit students who enjoy...

- Mathematics
- Engineering
- Technology
- Space
- Problem solving
- Scientific investigations

What students will learn

The study of Physics is constructed around using qualitative and quantitative models, laws, and theories to better understand matter, forces, energy and the interaction among them. Physics seeks to explain natural phenomena, from the subatomic world to the macro-cosmos, and to make predictions about them. The models, laws, and theories in physics are based on evidence obtained from observations, measurements, and active experimentation over thousands of years. By studying physics, students understand how new evidence can lead to the refinement of existing models and theories and to the development of different, more complex ideas, technologies and innovations.

Students will investigate concepts from the following topics: Motion and relativity, electricity and magnetism, light and atoms.

Assessment

Investigations Folio: 30%
Practical investigations; Science as a Human Endeavor Investigation, Deconstruct and Design Practical.
Skills and Applications Folio: 40%
Completion experiments; topic tests.
External Exam: 30%

Pathways / Future Links

Essential preparation for many engineering and physical science degrees.



Stage 2

Forensics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Forensics and Stage 1
General Maths - C grade minimum

Recommended for

Students interested in
Forensics, criminal
investigations and laboratory
sciences.

May suit students who enjoy...

- Crime investigations
- Science
- Laboratory work
- Problem solving
- Critical thinking
- Research

What students will learn

Stage 2 Forensics builds on from Stage 1 Forensics, but has a heavy focus on laboratory skills and investigation. You will be designing and running scientific investigations related to coursework. Success in this subject relies on your ability to research, obtain, critically analyse and present scientific data using appropriate terms and conventions. You will be expected to write detailed reports, collect data, produce graphs and use research scientific journal articles. Please note: you will be required to work closely together as a cohort and a major assignment is team based and focusses on collaboration (individual work here is not an option). Students will investigate concepts from the following topics: death and decomposition, toxicology, crime and society, forensic techniques.

Assessment

Inquiry Folio: 70%; Science Inquiry
Skills assignment, Science as a
Human Endeavour task, Individual
design proposal, collaborative
inquiry
External Assessment: 30%;
individual inquiry (major
experiment)

Pathways / Future Links

Supports university pathways in
Forensics, pathology,
criminology, policing and
laboratory sciences.



Stage 2

Psychology

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Psychology

Recommended for

Students interested in understanding human behaviour and mental processes.

May suit students who enjoy...

- Research
- Human behaviour
- Science
- Critical thinking
- Helping others
- Investigations

What students will learn

This subject emphasizes the construction of psychology as a scientific enterprise. Psychology is based on evidence gathered as a result of planned enterprise. Psychology is based on evidence gathered as a result of planned investigations following the principles of scientific inquiry. By emphasizing evidence-based procedures including observation, experimentation, and experience, this subject allows students to develop useful skills in analytical and critical thinking and in making inferences.

Students will investigate concepts from the following topics: science inquiry skills, psychology of the individual, psychological health & wellbeing, social influence, organizational psychology, psychology of learning.

Assessment

Investigation Folio: 30%; Practical investigation, Science as a Human Endeavour investigation. Skills and Applications Tasks: 40%; tests, application tasks External Exam: 30%

Pathways / Future Links

Supports university studies in psychology, counselling, nursing, teaching, social work and human resources.



Stage 2

Agriculture Production

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Agriculture

Recommended for

Students considering careers in agriculture, environmental management or animal industries.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Animals
- Plants
- Sustainability
- Practical learning
- Science
- Agriculture

What students will learn

Agriculture encompasses the primary industries and includes Food and Fibre enterprises, with the opportunity to investigate an industry of choice.

Through the study of Agriculture, students develop and apply their knowledge and understanding of concepts from science, technology, economics and marketing. Work health, safety and ethical principles underpin all aspects of this subject.

Students consider the changes in agricultural practices over time. They analyse different methods of agricultural production in relation to benefits, risks and opportunities. They deepen their understanding of sustainable management of the physical and biological environments and of how agriculture impacts on their lives, their communities and the environment.

Assessment

Agricultural reports: 30%;
Practical Investigations; Science as a Human Endeavour investigation. Application Folio: 40%; Applications Task, Test. Production Investigation (external assessment): 30%;
Investigation on enterprise of choice.

Pathways / Future Links

Supports university, TAFE and apprenticeships in agriculture, agronomy, horticulture, environmental science and animal care.



Stage 2

Numeracy for Life

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Essential Maths C grade minimum or Stage 2 General Maths

Recommended for

Students wanting practical mathematical skills for work, training and everyday life.

May suit students who enjoy...

- Budgeting
- Finance
- Practical maths
- Problem solving
- Workplace learning
- Everyday applications

What students will learn

Numeracy for Life is designed for a range of students, including those who are planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on extending students' mathematical skills in ways that apply to practical problem-solving in everyday and workplace contexts, in flexible and resourceful ways. Topics Students undertake a series of tasks aimed at developing their Numeracy skills and understanding.

Assessment

Practical Inquiry (40%) tasks are related to: Buying a car, Understanding Loans, Budgeting and Renting.
Connections Activities (30%) students undertake a group task relating to Healthy eating and budgeting
Personal Endeavour (30%) students choose a topic to investigate and teach to a small group

Pathways / Future Links

Supports apprenticeships, TAFE, employment and vocational pathways across many industries.



Stage 2

General Mathematics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 General Mathematics

Recommended for

Students considering university pathways requiring mathematical reasoning and statistical analysis.

May suit students who enjoy...

- Mathematics
- Statistics
- Finance
- Data analysis
- Problem solving
- Logical thinking

What students will learn

General mathematics extends students' mathematical skills in ways that apply to practical problem-solving. A problem-based approach is integral to the development of mathematical models and the associated key concepts in the topics. These topics cover a diverse range of applications of mathematics, including personal financial management, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices.

Students will investigate concepts from the following topics: modelling with linear relationships, modelling with matrices, statistical models, financial models, discrete models.

Assessment

Skills and Applications Tasks: 40%
Mathematical Investigations: 30%
Examination: 30%

Pathways / Future Links

Supports university pathways in business, commerce, economics, education, health sciences and finance.



Stage 2

Mathematical Methods

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Mathematics

Recommended for

Students considering STEM degrees requiring advanced mathematics.

May suit students who enjoy...

- Algebra
- Calculus
- Problem solving
- Mathematics
- Logical reasoning
- Analytical thinking

What students will learn

Mathematical Methods develops an increasingly complex and sophisticated understanding of calculus and statistics. By using functions and their derivatives and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change. Students use statistics to describe and analyse phenomena that involve uncertainty and variation.

Students will investigate concepts from the following topics: further differentiation and applications, discrete random variables, integral calculus, logarithmic functions, continuous random variables, sampling and confidence intervals.

Assessment

Skills and Applications Tasks: 50%
Mathematical Investigation: 20%
Examination: 30%

Pathways / Future Links

Required or recommended for many university courses in engineering, computer science, physics, mathematics and health sciences.



Stage 2

Specialist Mathematics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Mathematics Pre-Specialist.
Must also be enrolled in Stage 2
Mathematical Methods

Recommended for

Students with a strong interest
and ability in advanced
mathematics.

May suit students who enjoy...

- Complex problem solving
- Mathematics
- Logic
- Engineering concepts
- Physics
- Analytical thinking

What students will learn

Specialist Mathematics draws on and deepens students' mathematical knowledge, skills, and understanding, and provides opportunities for students to develop their skills in using rigorous mathematical arguments and proofs, and using mathematical models. It includes the study of functions and calculus. Students will investigate concepts from the following topics: mathematical induction, complex numbers, functions and sketching graphs, vectors in three dimensions, integration techniques and applications, rates of change and differential equations.

Assessment

Skills and Applications Tasks: 50%
Mathematical Investigation: 20%
Examination: 30%

Pathways / Future Links

Supports competitive university
pathways including engineering,
actuarial studies, mathematics,
data science and physics.



Stage 2

Integrated Learning: Sports Studies

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Integrated Learning:
Sports Studies - C grade
minimum

Recommended for

Students interested in
leadership, coaching and the
sports industry.

May suit students who enjoy...

- Sport
- Leadership
- Coaching
- Event management
- Teamwork
- Physical activity

What students will learn

Sports Studies is a full-year subject designed for students with a strong interest in physical activity, sport performance, and leadership. This course allows students to analyse technique and improve performance through practical tasks and reflective learning. With a focus on Sports Coaching, Sports Education, and Training Principles, students will develop their own training program aimed at achieving a personal fitness or skill-based goal.

The subject also encourages the development of communication, teamwork, leadership, and confidence through peer coaching and collaboration. Sports Studies is an excellent alternative to Stage 2 PE, offering a lower academic demand while still contributing to an ATAR pathway.

Assessment

Practical Inquiries – 40%
Connections Task – 30%
Personal Endeavour (externally
assessed) – 30%

Pathways / Future Links

Supports careers in coaching,
recreation, sport development,
fitness and teaching.



Stage 2

Integrated Learning: Health and Nutrition

Subject Snapshot

Length

12 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in nutrition, wellbeing and healthy lifestyles.

Additional course information

It is strongly recommended that students intending to study Stage 2 Nutrition complete a full year of Stage 1 Nutrition

May suit students who enjoy...

- Cooking
- Health
- Nutrition
- Helping others
- Research
- Practical learning

What students will learn

Nutrition is a science that immerses student in the fundamentals of human nutrition, physiology, and health, and promotes investigation of current and emerging trends. It is the study of dietary, lifestyle, and healthy eating patterns with specific focus on nutrients in food, how the body uses nutrients, and the relationship between diet, health, and disease. Students apply knowledge and understanding of nutrition to conduct investigations and examine scenarios. Students use technologies, scientific evidence, and research to critically analyse information and make informed decisions or recommendations.

Students investigate concepts from the following topics: Macro and micro nutrients, Australian Dietary Guidelines, Nutrition in the life cycle, social and cultural factors in food choices and food labels.

Assessment

Investigations Folio: 60%;
Practical investigations; Science as a Human Endeavour investigation.
Skills and Application Folio: 40%;
Tests, Exams, Case studies.

Pathways / Future Links

Possible careers include nutrition, dietetics, nursing, hospitality and health promotion.



Stage 2

Health and Wellbeing

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Health and Wellbeing

Recommended for

Students considering careers supporting individual and community wellbeing.

May suit students who enjoy...

- Health
- Community
- Leadership
- Helping others
- Wellbeing
- Research

What students will learn

Health and Wellbeing (Stage 2) explores the complex interrelationships between lifestyle choices, physical activity, social behaviours, healthcare, and health systems. Students will gain a deep understanding of how these factors influence both individual and community wellbeing.

Through this subject, students will investigate current health issues, develop critical thinking and research skills, and explore ways to improve and promote positive health outcomes for themselves and others. Key concepts include health literacy, health determinants, social equity, and health promotion. This subject is ideal for students passionate about wellbeing, public health, and creating healthier communities.

Assessment

Initiative – 40%
Folio – 30%
Inquiry – 30%

Pathways / Future Links

Supports university and TAFE pathways into nursing, allied health, community services, psychology and teaching.



Stage 2

Outdoor Education

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Outdoor Ed

Recommended for

Students passionate about outdoor pursuits, leadership and environmental sustainability.

Additional course information

This is a self-funded course with an additional cost of \$250 to cover camps and excursions. Participation in all outdoor activities is essential to meet course requirements.

May suit students who enjoy...

- Camping
- Hiking
- Adventure
- Nature
- Teamwork
- Physical challenges

What students will learn

Outdoor Education is an immersive, full-year subject that focuses on three key areas: conservation and sustainability, human connections with nature, and personal and social growth and development. Through experiential learning, students gain the skills, knowledge, and understanding required for safe and sustainable outdoor experiences. Core skills include preparation and planning, risk management, leadership, decision-making, and self-reliance.

Students examine a range of perspectives—Indigenous, Western, scientific, economic, recreational, and aesthetic—to understand the relationship between human actions and natural ecosystems. This critical analysis helps students develop strategies for conservation and environmental sustainability.

Learning is brought to life through direct experiences in natural environments, with students participating in outdoor journeys and adventure-based activities such as rock climbing, aquatics, kayaking, bushwalking, orienteering, and bike riding. These experiences promote personal and group development, health and wellbeing, environmental responsibility, and social justice.

Assessment

About Natural Environments – 20%
Experiences in Natural Environments – 50%
Connections with Natural Environments (External) – 30%

Pathways / Future Links

Supports careers in environmental management, defence, ecotourism, outdoor leadership and parks management.



Stage 2

Music

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Music

Recommended for

Students wishing to pursue advanced music performance, composition or music studies.

Additional course information

Credits: Students may complete one or both pathways for a total of up to 40 credits

May suit students who enjoy...

- Performing
- Composing
- Music technology
- Collaboration
- Creativity
- Musical analysis

What students will learn

Music Explorations emphasises learning through exploring and experimenting with music. Through exploration of musical styles and influences, the elements of music, and how music is made, students process and synthesise the key learning that has taken place. Students develop musical literacy and engage critically and creatively with music through responding to their own and others' works. This subject is flexible in its design, allowing individual and collaborative exploration options in performing, composing, arranging and exploring music technology. Through practical application of their understanding of musical elements, students learn to analyse and deconstruct music, manipulate sound and create musical works that express their ideas and emotions.

Assessment

School assessment (70%)
-Assessment Type 1: Musical Literacy (30%)
-Assessment Type 2: Explorations (40%).
External assessment (30%)
-Assessment Type 3: Creative Connections (30%).

Pathways / Future Links

Supports university and conservatorium pathways in music performance, education, composition, production and audio engineering.



Stage 2

Visual Art: Art

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Visual Art - C grade minimum

Recommended for

Students wanting to build a portfolio for creative industries or tertiary study.

Additional course information

Additional Opportunities:

- Students may attend professional art exhibitions (a small fee may apply).
- Selected student work may be exhibited in the Gawler and District College SALA Art Exhibition.
- Important Note: Students must choose either Visual Art: Art or Visual Art: Design in Year 12—not both.

May suit students who enjoy...

- Drawing
- Painting
- Sculpture
- Creativity
- Visual storytelling
- Experimentation

What students will learn

This subject is designed for students with strong skills and a passion for exploring visual art through painting, drawing, sculpture, and other media. Students will engage in creative and visual thinking, experimenting with materials, techniques, and ideas to develop their own artistic voice. The course also involves research and critical analysis of artists, styles, and themes, encouraging students to explore art in both practical and theoretical contexts.

Assessment

Folio (40%): Exploration and experimentation of ideas using various art methods and materials, supported by annotated documentation of process and reflection.

Practical (30%): A resolved presentation of 1–2 final artworks, accompanied by a 500-word artist's statement reflecting on the artistic process.

Visual Study (30%): A 2000-word written and practical investigation into selected art styles, artists, and themes, developed in consultation with the teacher.

Pathways / Future Links

Supports university pathways in fine arts, illustration, education, animation and visual arts.



Stage 2

Visual Arts: Design

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Visual Art - C grade minimum

Recommended for

Students interested in innovative design and creative industries.

Additional course information

Additional Opportunities:

- Students may attend professional exhibitions (a small fee may apply).
- Work may be exhibited in the Gawler and District College SALA Art Exhibition.
- Important Note: Students may only choose either Visual Art: Design or Visual Art: Art in Year 12—not both.

May suit students who enjoy...

- Product design
- Creative thinking
- Technology
- Innovation
- Visual communication
- Problem solving

What students will learn

This subject is designed for students interested in visual communication and problem-solving through design. Students will explore areas such as graphic, environmental, and product design. They will develop their ideas through research, analysis, and creative experimentation with a variety of techniques and materials. The course supports students in producing resolved design outcomes and deepening their understanding of design principles, processes, and the role of designers in society.

Assessment

Folio (40%): Development of design ideas through creative and visual thinking, material exploration, and documented annotations.

Practical (30%): A resolved presentation of 1-2 final design products, supported by a 500-word practitioner's statement reflecting on the design process.

Visual Study (30%): A 2000-word written and practical investigation into design styles, designers, and themes, developed in consultation with the teacher.

Pathways / Future Links

Supports architecture, graphic design, industrial design, interior design and product development.



Stage 2

Photography

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in professional photography and visual media.

Additional course information

Additional Opportunities:

- Students may borrow cameras to complete tasks outside of class.
- Independent work is encouraged through flexible investigation topics and creative final products.

May suit students who enjoy...

- Photography
- Editing
- Digital media
- Creativity
- Storytelling
- Technology

What students will learn

Stage 2 Photography develops students' technical and creative understanding of photographic practices through practical exploration and critical inquiry. Students investigate camera settings—including the exposure triangle (ISO, aperture, shutter speed)—as well as composition, lighting, and digital manipulation techniques. They also explore issues relevant to chosen photographic genres, including ethical, legal, economic, and sustainability considerations. All investigations culminate in a major design-based project, allowing students to apply their learning to a final photographic product.

Assessment

- Technical investigations into photographic concepts and genres
- Creative application of digital editing and manipulation
- Genre-based inquiry linked to personal or social issues
- Final photographic product using the design process, such as a coffee table book, poster series, website, or calendar
- Ongoing reflection and documentation of process

(Assessment will follow the SACE Creative Arts or Integrated Learning framework, depending on school delivery.)

Pathways / Future Links

Supports careers in photography, journalism, media production, advertising and digital marketing.



Stage 2

Video Production

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in filmmaking, editing and digital storytelling.

May suit students who enjoy...

- Filmmaking
- Editing
- Creative projects
- Technology
- Storytelling
- Media

What students will learn

Stage 2 Video Production provides students with the opportunity to explore the role and influence of media in Australian society through the study and creation of advertisements and documentary films. Students develop their filmmaking skills by following the three stages of video production: pre-production, production, and post-production. Working collaboratively and individually, students use industry-standard equipment and software to plan, film, and edit original media projects.

Assessment

- Analysis of media texts (e.g. advertisements and documentaries)
- Group-based creation of a documentary and advertisement
- Use of Adobe Premiere Pro and After Effects for video editing
- Research and discussion of media impact on society
- Development of production elements such as scriptwriting, storyboarding, cinematography, and acting

(Assessment will be delivered under the SACE Creative Arts or Integrated Learning framework, depending on school context.)

Pathways / Future Links

Supports careers in film, television, media production, advertising, communications and digital content creation.



Stage 2

Industry and Entrepreneurial Studies Furniture

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students considering apprenticeships or employment in the timber and furniture industries.

Additional course information

The school will provide materials to the value of \$50 any additional materials will be charged accordingly.

May suit students who enjoy...

- Building
- Woodworking
- Practical learning
- Designing
- Using tools
- Creating products

What students will learn

Students will study a range of manufacturing technologies specialised in furniture making by exploring tools, machines and systems to make products. Students will design, investigate, analyse and critique in order to develop a design brief and ideas to design a product. Students are required to develop a range of skills in the production of joints, testing materials, developing product folios and detailing processes as well as developing a designed product to make. Students will build on skills they have developed in Years 8, 9 and 10 Design and Technologies.

Assessment

Specialised Skills Tasks
Design Process and Solution
Resource Study Part –
Investigation

Pathways / Future Links

Supports apprenticeships and employment in cabinet making, carpentry, furniture manufacturing and construction.



Stage 2

Material Studies: Metals

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students considering engineering, fabrication and manufacturing careers.

Additional course information

The school will provide materials to the value of \$50 any additional materials will be charged accordingly.

May suit students who enjoy...

- Welding
- Engineering
- Metalwork
- Practical learning
- Designing
- Precision work

What students will learn

Industry and Entrepreneurial Solutions involves the use of manufacturing technologies: tools, machines and systems to make products. Students investigate, analyse and critique a broad range of products, processes and production techniques used in industrial situations. Students produce a design brief and use a range of strategies to develop their ideas and their understanding of physical properties of materials used.

Assessment

Specialised Skills Tasks
Design Process and Solution
Resource Study Part 1 & 2 – I
Investigation and Issues
Exploration Task A

Pathways / Future Links

Supports apprenticeships and careers in fabrication, engineering, manufacturing, welding and heavy industry.



Stage 2

Material Studies: Jewellery

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in jewellery design and specialist craftsmanship.

May suit students who enjoy...

- Fine detail
- Creative projects
- Jewellery making
- Metalwork
- Designing
- Practical learning

What students will learn

In Stage 2 Jewellery, students will develop both design and technical skills by exploring a variety of manufacturing techniques using tools, machines, and systems to create jewellery products. They will start by designing and crafting an enclosed bezel, then progress to making a pendant that combines resin work with cold joining techniques. Building on these foundational skills, students will undertake a major project divided into three parts: a design brief, the creation and production process, and a final evaluation. They will also complete a 1000-word essay and a material investigation, which includes research and testing, both directly related to their major design project.

Assessment

Skill tasks
Major assessment task consisting of: design brief, processes and evaluation
Externally assessed 1000 word essay
Material investigation

Pathways / Future Links

Supports careers in jewellery manufacturing, design, goldsmithing, silversmithing and small business.



Stage 2

Digital Communication: CAD

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in engineering, drafting and digital design.

May suit students who enjoy...

- Technology
- 3D modelling
- Engineering
- Design
- Innovation
- Problem solving

What students will learn

In Year 12 Computer Aided Design, students will create real-world products in a digital environment, learning how to model and render to an industry standard. They will begin by replicating an existing product as a 3D model with multiple moving parts, then learn techniques to render it in high quality. Building on these skills, students will design, create, and produce their own original product, taking it from concept and brief through to final evaluation. They will also complete a 1000-word essay and a material investigation, involving research and testing, both linked to their major design project.

Assessment

Skill tasks

Major assessment task consisting of: design brief, processes and evaluation
Externally assessed 1000 word essay

Material investigation

Pathways / Future Links

Supports university and TAFE pathways in engineering, architecture, drafting, manufacturing and industrial design.



Stage 2

Robotics and Electronics

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Robotics and Electronics

Recommended for

Students interested in automation, robotics and emerging technologies.

May suit students who enjoy...

- Robotics
- Coding
- Electronics
- Engineering
- Technology
- Innovation

What students will learn

Students will demonstrate their knowledge of Robotics and Electronics, going through a Design and Realisation process to design and construct a robot built for purpose. In order to build their robot prototype, they will:

- Complete two skills tasks, documenting and demonstrating their proficiency in both mechanical and digital robotics design.
 - Complete a folio documenting their design and construction process,
 - Complete a resource study, comparing two or more materials/components they intend to use for their robot
- This course is for individuals interested in a career in robotics, mechatronics, electrical engineering, automation, computer science and advanced manufacturing.

Assessment

Skills task 1: Mechanical component
Skills task 2: Coding
Design Folio
Build Solution
Resource Study

Pathways / Future Links

Supports careers in robotics, mechatronics, electrical engineering, automation, computer science and advanced manufacturing.



Stage 2

Coding

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

Stage 1 Coding and Game Development

Recommended for

Students interested in software development, programming, game and program design.

May suit students who enjoy...

- Robotics
- Coding
- Electronics
- Engineering
- Technology
- Innovation

What students will learn

Students will demonstrate their knowledge of Coding by completely designing or developing two games or apps, one individually and one collaboratively. In order to do this, students will complete two skills tasks, demonstrating their ability to problem solve in both digital design and in computational thinking. They will also go through two iterative project-development processes, documenting the steps of development.

This course is for individuals interested in a career in digital technologies, including areas like software development, game design, cyber security, app development, web development, or AI.

Assessment

Design and programming skills task.
Computational thinking skills task.
Iterative project-development folio
Collaboratively designing and building a game or app
Individually designing and building a game or app

Pathways / Future Links

Supports careers in robotics, mechatronics, electrical engineering, automation, computer science and advanced manufacturing.



Stage 2

Food and Hospitality

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students interested in commercial cookery, hospitality and food service industries.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Cooking
- Baking
- Hospitality
- Food presentation
- Teamwork
- Practical learning

What students will learn

Students focus on the dynamic nature of the food and hospitality industry in Australian society. They develop an understanding of contemporary approaches and issues related to food and hospitality. Students work independently and collaboratively to achieve common goals. They develop skills and safe work practices in the preparation, storage and handling of food, complying with current health and safety legislation. Students investigate and debate contemporary food and hospitality issues and current management practices.

Assessment

4 Practical Activities (50%) – 2 x Research Tasks, 2 x Action Plans, Practicals, Evaluations and Student Evidence
2 Group Activities (20%) – 2 x Group Action Plan, Group Practical Tasks, Individual Evaluations
A 2000 word Investigation (30%) that is externally assessed

Pathways / Future Links

Supports apprenticeships, VET and employment in hospitality, tourism, commercial cookery, catering and food production.



Stage 2

Child Studies

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students considering education, health or community services careers.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Working with children
- Helping others
- Community
- Child development
- Practical learning
- Health

What students will learn

This subject focuses on children's growth and development from conception to 8 years of age. Students will critically examine attitudes and values about parenting and gain an understanding of the growth and development of children. They will explore the role of play, technological influences, safety and protection and community resources that support children. A variety of research, management and practical skills will be developed. Students will work closely with the Junior Primary school children at GDC.

Assessment

4 Practical Activities (50%) – 2 x Research Tasks, 2 x Action Plans, Practicals, Evaluations and Student Evidence
2 Group Activities (20%) – 2 x Group Action Plan, Group Practical Tasks, Individual Evaluations
A 2000 word Investigation (30%) that is externally assessed

Pathways / Future Links

Supports university and TAFE pathways into teaching, childcare, nursing, midwifery, psychology, social work and early childhood education.



Stage 2

Workplace Practices

Subject Snapshot

Length

2 Semesters/20 credits

Prerequisites

None

Recommended for

Students preparing to transition into employment, apprenticeships, traineeships or vocational education.

Additional course information

Students are required to choose either Stage 1 English or Stage 1 Essential English for a full year.

May suit students who enjoy...

- Real-world learning
- Workplace experiences
- Building employability skills
- Career planning
- Practical learning
- Working independently

What students will learn

Students develop knowledge, skills, and understanding of the nature, type and structure of the workplace. They learn about the value of unpaid work to society, future trends in the world of work, workers' rights and responsibilities and career planning. Students can undertake learning in the workplace and develop and reflect on their capabilities, interests, and aspirations. The subject may include the undertaking of vocational education and training (VET) as provided under the Australian Qualifications Framework (AQF).

Workplace Practices is a 10 credit subject or a 20 credit subject at Stage 2.

Students can complete up to 40 credits of Stage 2 Workplace Practices by undertaking one or a combination of two or all of the following:

Workplace Practices A (10 credits)
Workplace Practices B (10 credits)
Workplace Practices (20 credits).

Stage 2 Workplace Practices has three areas of study:

Industry and Work Knowledge

Vocational Learning

VET

For both a 10 credit subject and a 20 credit subject, the teaching and learning program must include Industry and Work Knowledge and one of the following options: Vocational Learning, VET or Vocational Learning & VET.

Pathways / Future Links

Provides valuable preparation for apprenticeships, traineeships, TAFE, employment and further study across a broad range of industries, while developing the transferable skills employers value.

SAASTA Connect and SAASTA

SAASTA Connect (Year 7-9)

SAASTA Connect is a specialised subject designed to support Aboriginal and Torres Strait Islander students to strengthen their cultural identity, build leadership skills, develop teamwork, and enhance their engagement with school. Through a combination of classroom learning, physical activity, and cultural experiences, students develop confidence, resilience, and connections with their peers, school, and community.

Students will complete a range of practical and reflective assessment tasks throughout the year, including personal goal setting, leadership activities, cultural learning, teamwork, and healthy lifestyle investigations. Time will also be dedicated to participating in sports and physical activities, preparing for and attending cultural and sporting events such as the SAASTA Connect Cup and Nunga Tag, and engaging in cultural excursions and community learning opportunities.

SAASTA (Year 10-12)

SAASTA is a 20-credit, full-year subject designed to support Aboriginal and Torres Strait Islander students to strengthen their cultural identity, develop leadership and teamwork skills, and prepare for future education, training, and employment pathways. The program combines classroom learning, physical activity, cultural experiences, and career development to foster confidence, resilience, and personal growth.

Students will complete a range of practical and reflective assessment tasks throughout the year, with a strong focus on strengthening cultural connection and identity. Learning experiences include leadership development, cultural learning, teamwork, healthy lifestyle investigations, and career pathway planning. Students will also participate in sports and physical activities, prepare for and attend SAASTA events and competitions, and engage in cultural excursions and community learning opportunities. Opportunities to explore post-school pathways through career planning, industry engagement, and connections with tertiary education and employment providers are an important component of the course.

Assessment

- Assignment 1: Learning Journey – Cultural Expressions (40%)
- Assignment 2: Social Action (30%)
- Assignment 3: Acknowledgement – External Assessment (30%)

Eligibility and Enrolment:

SAASTA Connect and SAASTA is available only to students who identify as Aboriginal and/or Torres Strait Islander. Students wishing to enrol are required to submit an application. Applications will be considered by the Aboriginal Education Team, with placement determined based on suitability for the program and available places.



VET & Career Pathways

Vocational Education and Training (VET) gives students the opportunity to develop practical skills, gain nationally recognised qualifications and explore career pathways while completing their schooling. VET programs can support entry into apprenticeships, traineeships, employment, TAFE or university.

Choosing the right pathway starts with understanding your interests, strengths and future goals. Discuss your options with your family and school staff to build a pathway that's right for you.

Explore Your Options



University

- ATAR pathways
- Degree preparation
- Prerequisite subjects



Apprenticeships & Traineeships

- Earn while you learn
- Trade qualifications
- Industry experience



TAFE & VET

- Certificate courses
- Industry qualifications
- Practical learning



Employment

- Workplace learning
- School-based apprenticeships
- Career-ready skills

Questions to Consider

- What careers or industries interest me?
- Which subjects support my future goals?
- Do I need specific Stage 1 or Stage 2 subjects?
- Would a VET course strengthen my pathway?
- Are there costs, transport or workplace learning requirements?
- Who can help me make informed subject choices?

Who Can Help?

Speak with:

- VET & Pathways Coordinator
- Home Care Teacher
- Subject Teachers
- Year Level Manager
- SACE Coordinator
- Course Counselling Team

Helpful Resources

- SATAC
- TAFE SA
- Apprenticeship Support Australia
- myfuture
- GDC Subject Flowcharts
- NASSSA

Planning Tip

The best pathway is one that matches your interests, strengths and future goals—not just your next subject choices.



SACE Information

Understanding the South Australian Certificate of Education (**SACE**)

The South Australian Certificate of Education (**SACE**) is an internationally recognised qualification awarded to students who successfully complete their senior secondary education. It provides students with the knowledge, skills and capabilities needed for further study, training, employment and lifelong learning. Students usually begin their SACE journey in year 10 by completing EIF (Exploring Identities and Futures) and continue through Stage 1 (Year 11) and complete it in Stage 2 (Year 12).

How SACE Works

Stage 1 (Year 11)

Students build knowledge and skills while earning SACE credits through a combination of compulsory and elective subjects.

Typical Stage 1 Program

- English or Essential English – 20 credits
- Mathematics – minimum 10 credits
- Activating Identities and Futures (AIF) – 10 stage 2 credits
- Elective subjects – 90 credits

Total: 120 credits + 10 Stage 2 Credits (AIF)

Stage 2 (Year 12)

Students complete the final stage of their SACE by selecting subjects that support their future study, training or career goals.

A typical Stage 2 program includes:

- Four full-year subjects (20 credits each)
- One reserve subject
- External assessment in all subjects
- University, TAFE or employment pathway planning

Planning Your Senior Pathway

When choosing Stage 1 and Stage 2 subjects, consider:

- your interests and strengths
- university, TAFE or apprenticeship pathways
- subject prerequisites
- teacher recommendations
- future career goals
- maintaining a balanced study program

Need Help?

Students and families are encouraged to discuss subject selections with:

- Home Care Teacher
- Subject Teachers
- House Leader
- SACE Coordinator
- VET & Pathways Coordinator

Did You Know?

- ✓ Most students complete their SACE over Years 11 and 12.
- ✓ Many Stage 2 subjects contribute towards an ATAR for university entry.
- ✓ Not all university courses require the same prerequisite subjects—always check entry requirements before making subject selections.



Preparing for Course Counselling

Before Your Appointment

- ✓ Read the relevant year level section of this handbook.
- ✓ Shortlist your preferred subjects.
- ✓ Select reserve subjects.
- ✓ Check subject prerequisites and recommendations.
- ✓ Review future pathways, including university, TAFE, apprenticeships and employment.
- ✓ Write down any questions you would like to discuss.

During Your Appointment

Talk with your course counsellor about:

- Subject suitability
- Career and pathway goals
- University or TAFE prerequisites
- VET opportunities
- Workload and subject balance
- Reserve subject options

After Your Appointment

- Review your final subject selections carefully.
- Ensure you understand any prerequisites or pathway requirements.
- Submit your subject selections by the required deadline.
- Contact the school if you have questions before selections are finalised.

Things to Remember

- Subject offerings are based on student demand, staffing and school resources.
- Reserve subjects are important if your preferred choices cannot be accommodated.
- Changes after course counselling may be limited.
- Choose subjects based on your interests, strengths and future goals—not just what your friends are choosing.

Need Help?

If you require further advice before or after your appointment, please contact:

- Home Care Teacher
- Subject Teachers
- Year Level Leader
- SACE Coordinator
- VET & Pathways Coordinator
- Course Counselling Team



FAQs

How should students choose their subjects?

Students should choose subjects based on their interests, strengths, future goals and recommended pathways. Teacher recommendations, prerequisites and career aspirations should also be considered.

Can students always study their first-choice subjects?

The College aims to offer students their preferred subjects whenever possible. However, subject offerings depend on student demand, staffing, timetable constraints and available resources. Reserve subject selections are important.

Why do students need reserve subjects?

Reserve subjects are used if a preferred subject cannot be offered or if there is a timetable clash. Choosing suitable reserve options helps ensure students have a complete and balanced program.

Can students change subjects after course counselling?

Students have limited opportunities to change subjects once selections have been confirmed. Changes are subject to timetable availability and approval by the school.

Who can help with subject selection?

Students and families are encouraged to seek advice from:

- Parents and caregivers
- Home Care Teacher
- Subject Teachers
- Year Level Leader
- SACE Coordinator
- VET & Pathways Coordinator
- Course Counselling Team

Do all subjects have prerequisites?

No. Many subjects have no prerequisites; however, some senior subjects recommend or require successful completion of earlier studies. Always check the individual subject page for specific requirements.

How do subject choices affect future pathways?

Some university, TAFE and apprenticeship pathways require specific Stage 1 or Stage 2 subjects. Students should consider their future goals and discuss pathway options during course counselling.

Where can I find more information?

Additional information is available through:

- This Curriculum Handbook
- Subject teachers
- Course Counselling
- SATAC (for university entry)
- TAFE SA
- MyFuture
- School pathway staff

Need more help?

If you have any questions about subject selection or future pathways, please contact the College to arrange a discussion with the appropriate staff member.



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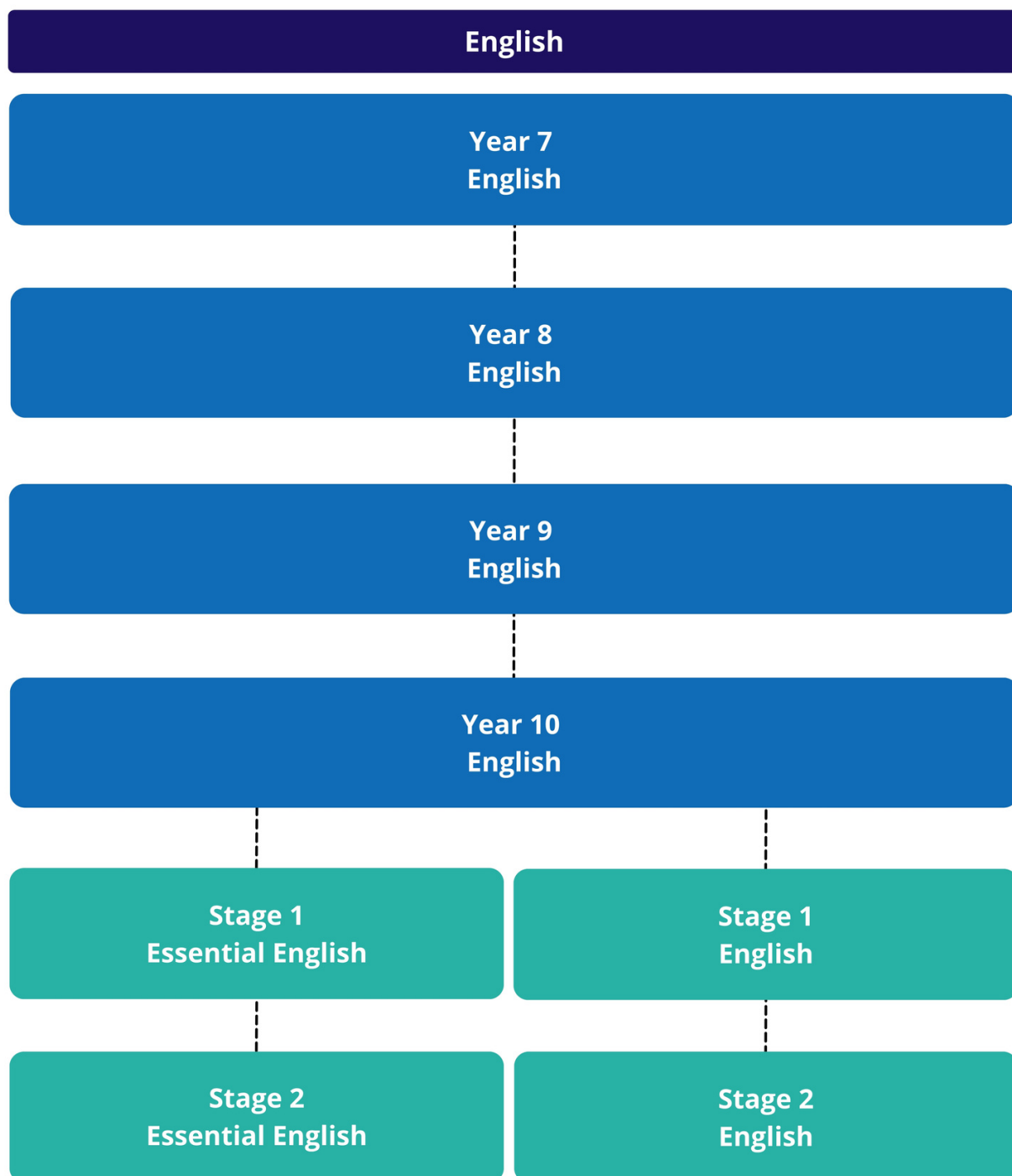
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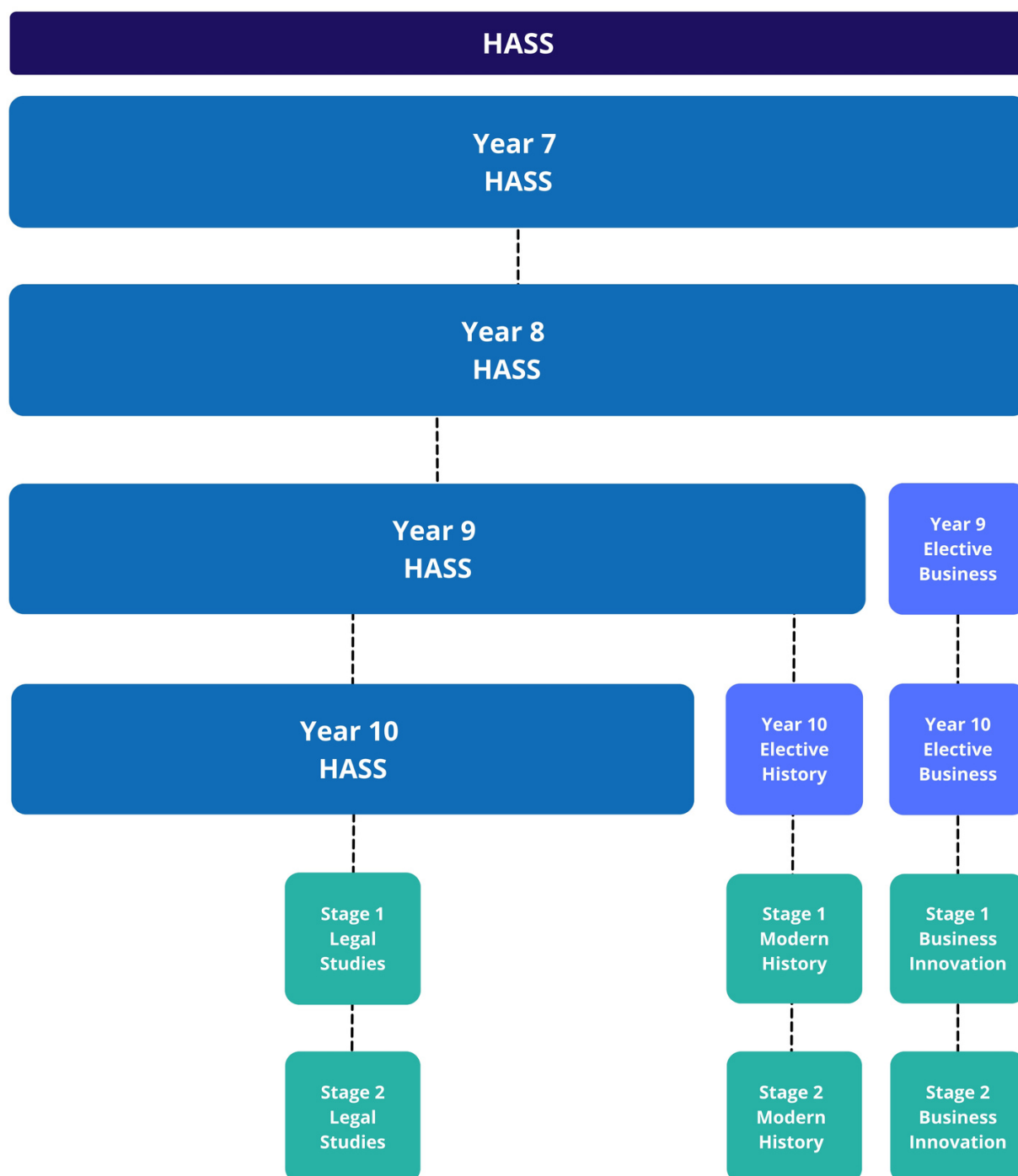
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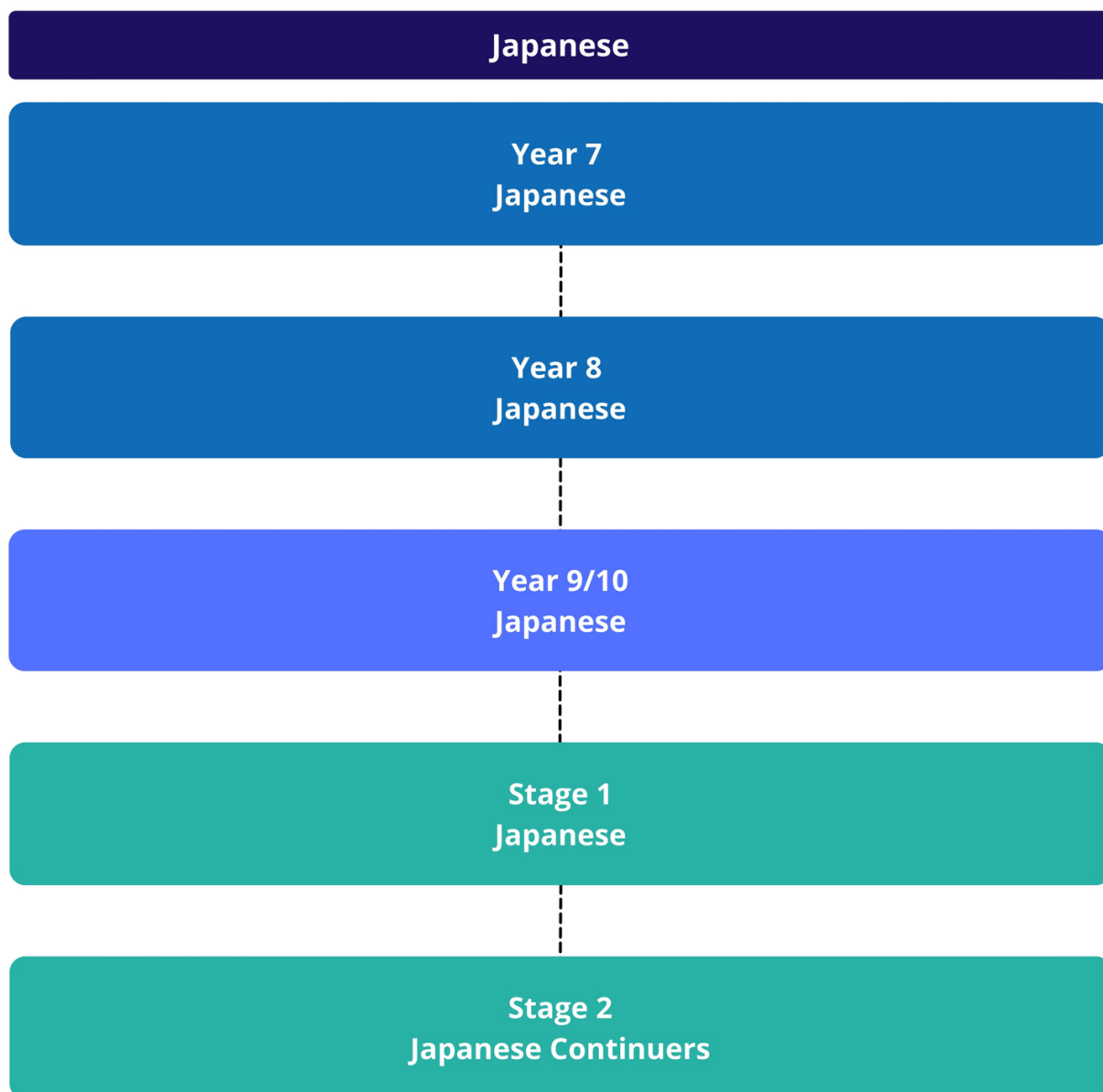
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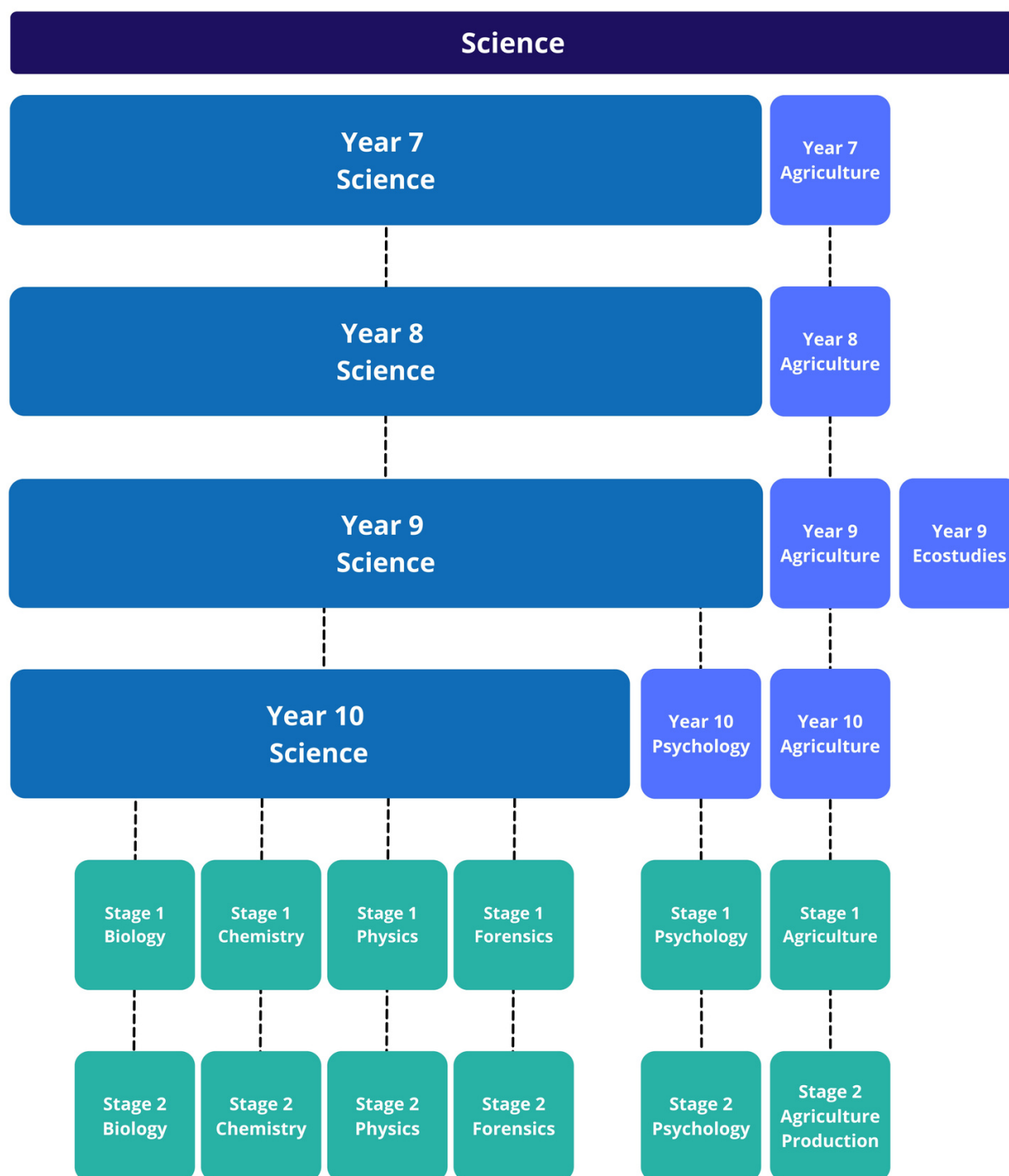
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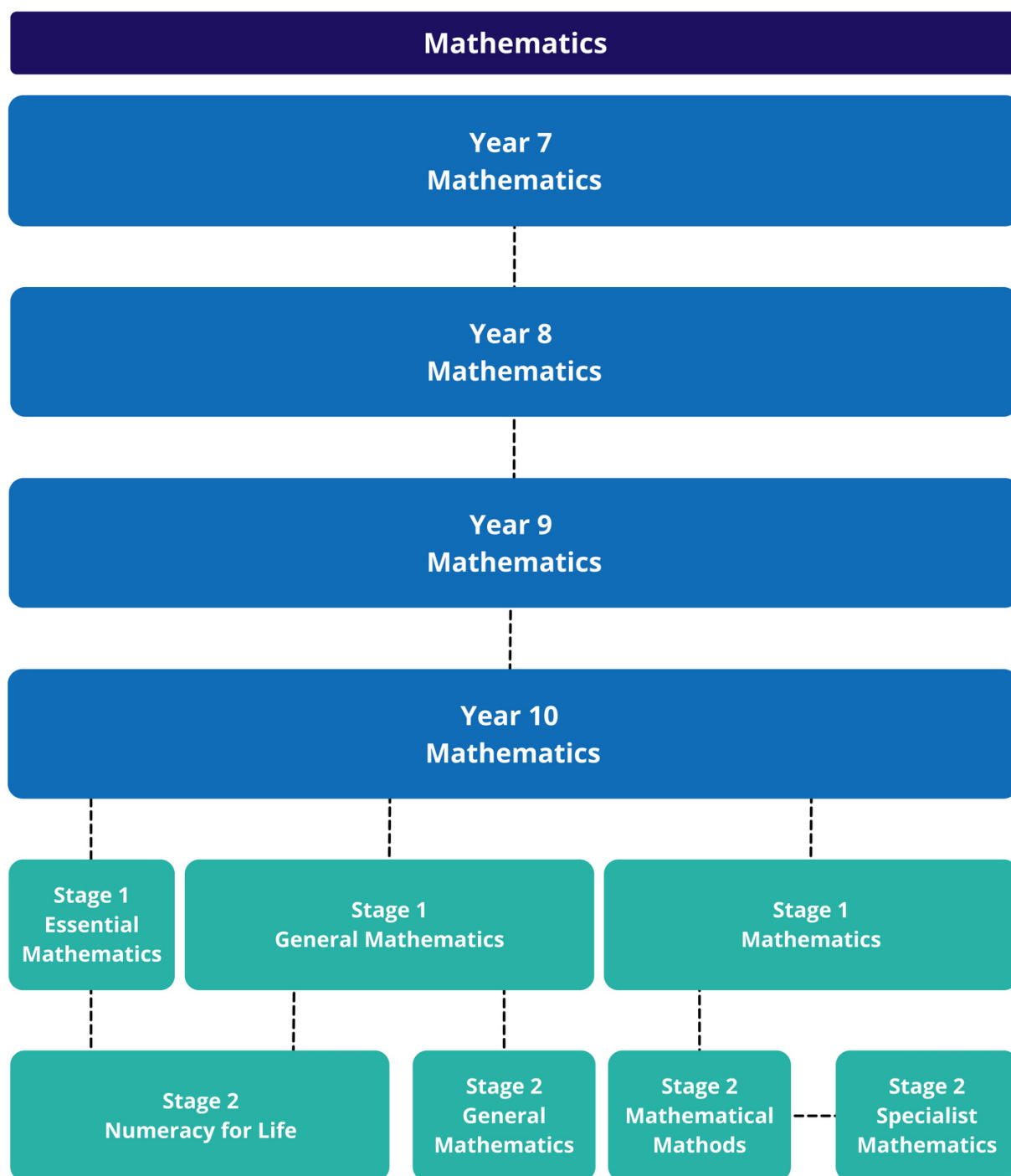
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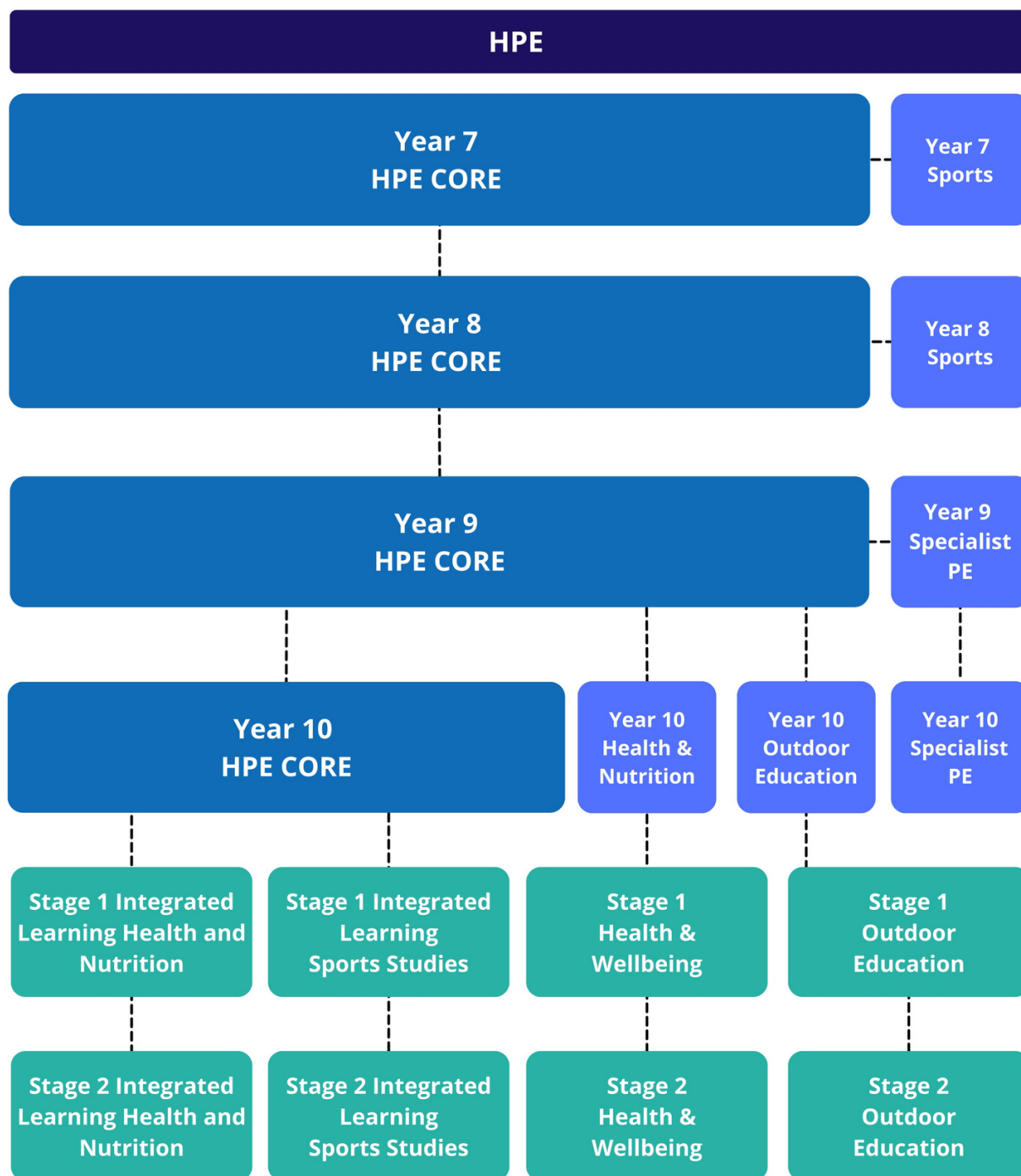




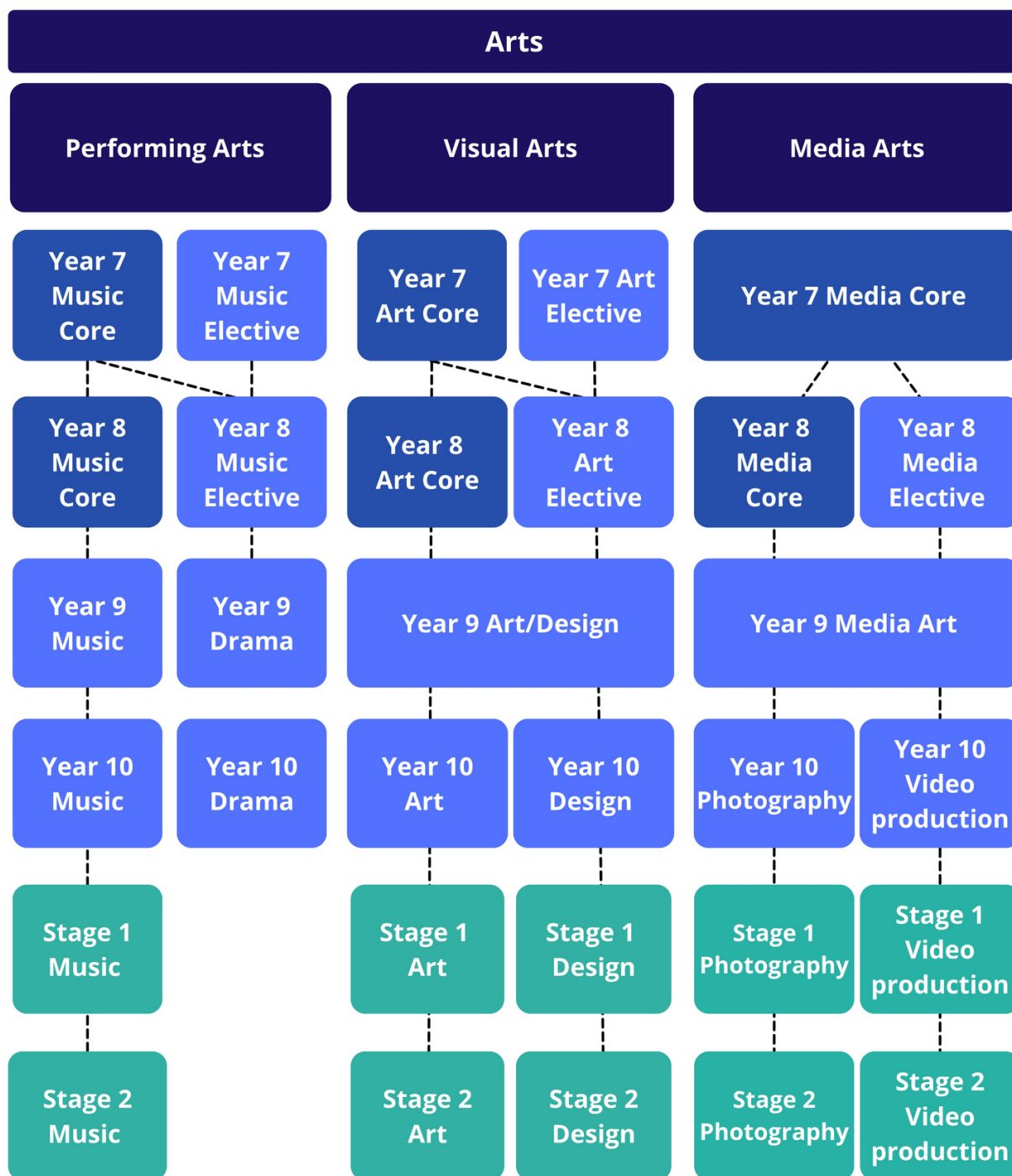
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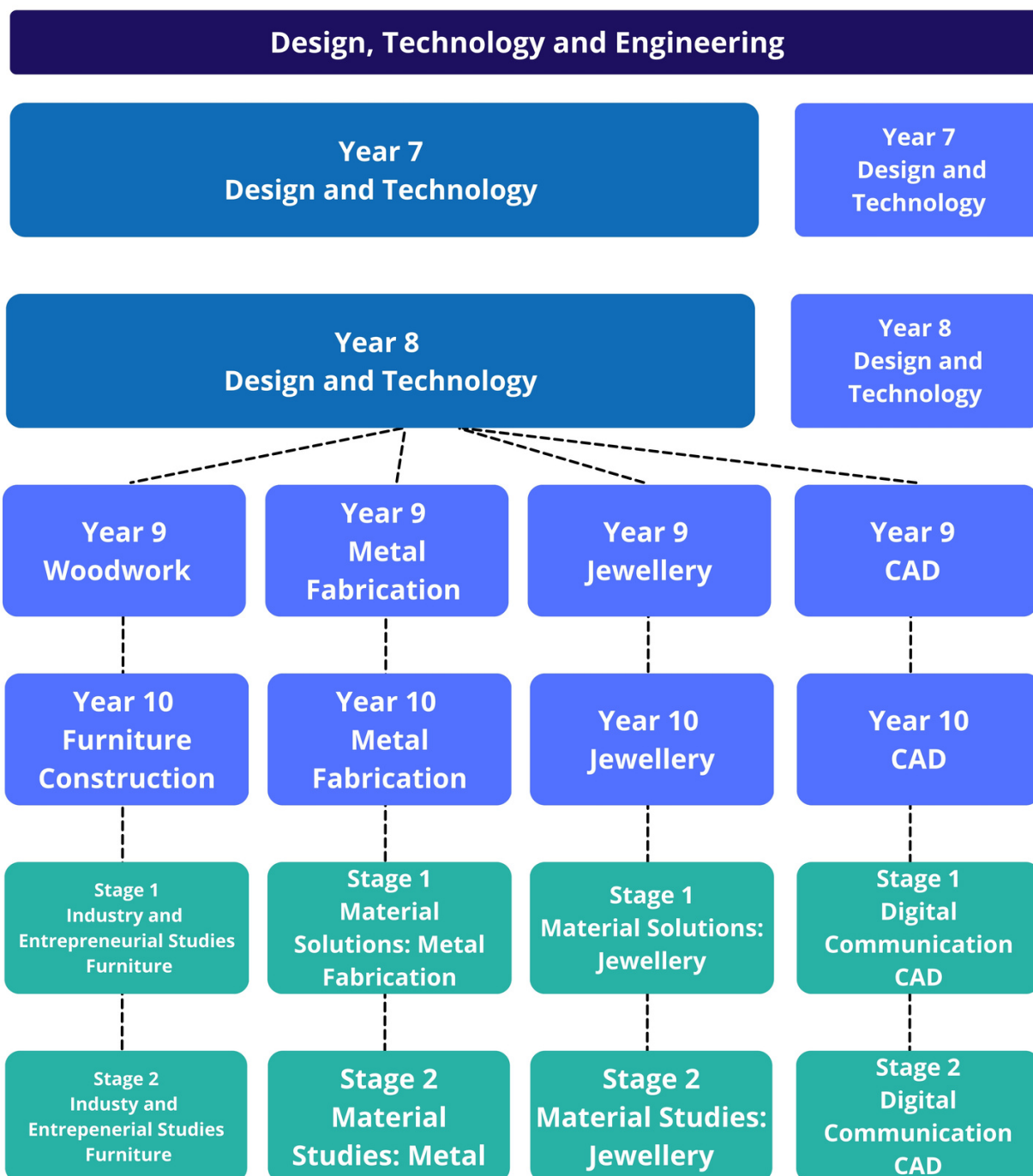
GAWLER & DISTRICT
COLLEGE B-12



**GAWLER & DISTRICT
COLLEGE B-12**



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COLLEGE B-12**



**GAWLER & DISTRICT
COLLEGE B-12**

