



Brighton
Secondary
School

2024

Curriculum Guide

Year 10





Year 10 Curriculum Pattern

All students in Year 10 study the following compulsory subjects from the Australian Curriculum, which account for 8 out of a total 14 subjects:

- English or EAL (English as an Addition Language) (full year)
- Mathematics (full year)
- Science (full year)
- History (one semester)
- Health & Physical Education (HPE) (one semester, student choice)

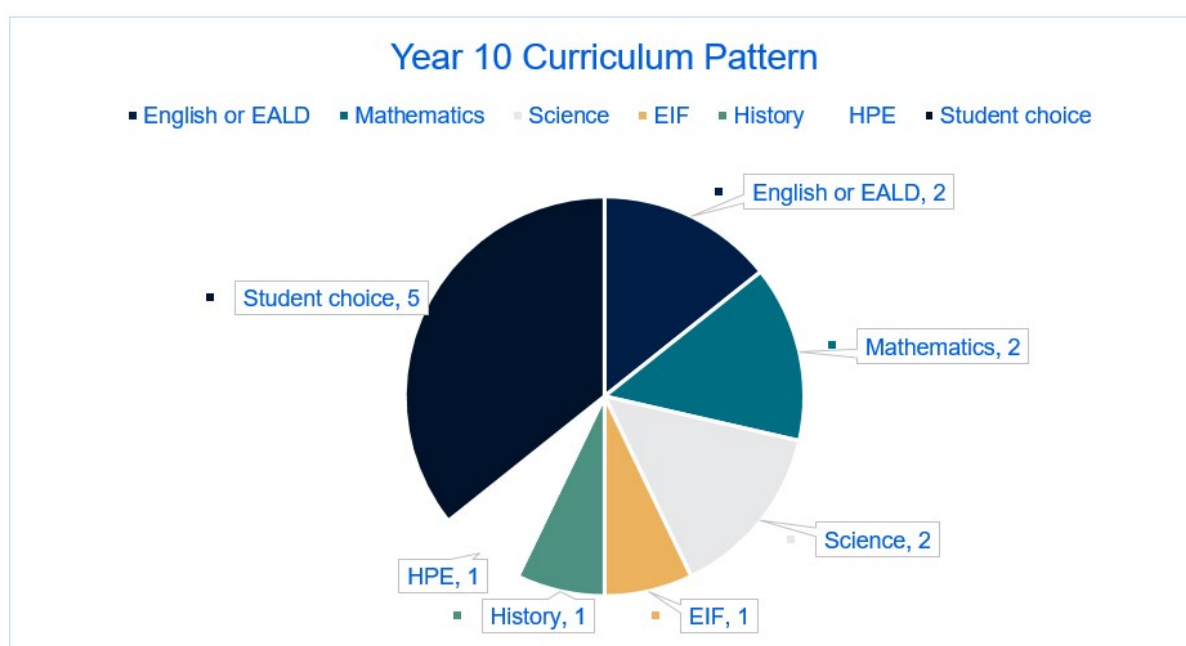
Additionally, students begin their SACE journey by undertaking the first compulsory Stage 1 component:

- Exploring Identities and Futures (EIF) (one semester)

Students select 5 additional subjects from the following Australian Curriculum learning areas:

- Design & Technology
- Health & Physical Education
- Humanities and Social Sciences
- Languages
- Music
- The Arts

**Students wishing to undertake a Stage 1 SACE subject in Year 10 must apply to “accelerate” and demonstrate excellent attendance, engagement, and achievement.



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Students in Special Interest Programs have the following additional requirements, which alter their choice subject allocation:

Program	Requirement	Remaining choice subjects
Special Interest Music	4 semesters of compulsory Music subjects comprising Core Music, Special Interest Music, and EIF.	2
Special Interest Volleyball	2 semesters of Volleyball, comprising compulsory HPE and one choice subject	4
Think Bright	Students must select compulsory STEAM elective. Students will be allocated to Think Bright stream for English, science, and history.	4



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Exploring Identities & Futures (EIF)

How can I explore who I am and who I want to be? How can I work towards my future aspirations?

i Length: Semester	SACE Credits: 10
Prerequisites: None	Subject Fees: None
Recommended background: None	Contact: jessica.norman530@schools.sa.edu.au
	Learning Area: Cross Disciplinary

Student Experience

You are given the time and opportunity to explore what you want to do and who you want to be in the future. You will engage in a range of activities and assessments that help you reflect on your identity, strengths and values, connections to others, including the community and showcase this learning in a variety of ways. Finally, you will work towards completing an action/activity of your choice that will support you with your future aspirations and or career goals.

EIF is a compulsory subject at Stage 1. This is one of the first SACE subjects you will undertake and do so in Year 10.

Students must achieve a C grade or higher to successfully complete the subject and achieve their SACE.

Assessment

- You will demonstrate your learning & achievement through the following:
- Assessment Type 1: Exploring Me and Who I want to be:
 - Summative Task 1: Exploring Identity Folio
 - Summative Task 2: Exploring Connections Folio
- Assessment Type 2: Showcasing my Capabilities
 - Summative Task 3: Taking action

Leads to: Stage 2 Research Project



Peer Leadership

How can I positively impact younger students and demonstrate leadership in the school community?

i Length: Semester	SACE Credits: 10
Prerequisites: Successful application (36 students)	Subject Fees: None
Recommended background: None	Contact: Laura.degaris772@schools.sa.edu.au
	Learning Area: Cross Disciplinary, Student Leadership

Student Experience

You work in teams, allocated to support a Year 7 home group. Peer Leaders regularly attend home group sessions, supporting to deliver pastoral care programs and leading their own activities. Subject time is dedicated to completing EIF assessments, developing leadership skills and SACE capabilities. The EIF subject runs for one semester but Peer Leaders commit to supporting a Year 7 home group across the full school year. Students demonstrate leadership by:

- Attending and supporting Transition/Orientation Days, Year 7 excursion/s, Challenge Cup, negotiated Year 7 activities
- Collaborating with peers, home group teachers, and Year 7s

Enrolment is by application and training workshops. You are selected based on your written application, staff supporting statement, workshop participation, and general engagement towards the school culture and values. Peer Leaders are committed to supporting students' transition to secondary school.

For specific assessment details, refer to the Exploring Identities & Futures (EIF) Subject Outline.

Assessment

You will demonstrate your learning & achievement through the following:

- Assessment Type 1: Exploring Me and Who I want to be
 - Summative Task 1: Exploring Identity Folio
 - Summative Task 2: Exploring Connections Folio
- Assessment Type 2: Showcasing my Capabilities
 - Summative Task 3: Taking action



Coffee, Food and Entertaining

Learn what it takes to be a Barista. Prepare and serve espresso based coffees, create your own Café Concept, plan and experience a High Tea.

i **Length:** Semester

SACE Credits: 10

Prerequisites:

None

Subject Fees: \$180 which includes the charge for undertaking the Statement of Attainment, excursion and practical based components (to be paid in the first two weeks of the course)

Recommended background:

9 Food in Action

Contact: Andrew.Hudson315@schools.sa.edu.au

Learning Area: Design & Tech

Student Experience

- In Café Culture, you will learn hygienic practices for food safety and preparing and serving espresso coffee. Students will be provided with hands-on training in the preparation of black and milk coffees, develop skills and knowledge in the operation of an industrial espresso machine, learn how to organise a coffee workstation and serve espresso coffee beverages. You will also create your own café concept and collaborate to plan, prepare and cater for a High Tea event.
- Students will undertake the following accredited units:
 - SITXFSA001 Use Hygienic Practices for Food Safety
 - SITHFAB005 Prepare and Serve Espresso Coffee

These units form part of the SIT30616 Certificate III in Hospitality. Part of this program is delivered through a Third Party Agreement with Brighton Secondary School. MADEC Australia are the RTO (Registered Training Organisation) that are the enrolling and issuing RTO and are responsible for the accredited units undertaken in this course. Brighton Secondary are involved in the delivery and assessment of the training conducted on behalf of MADEC Australia under this agreement.

MADEC Australia, RTO Code: 3957

MADEC Christies Beach: 111 Beach Rd, Christies Beach SA 5165, Ph: 08 8307 2007

Assessment - assessed against Stage 1 Integrated Learning

- Assessment Type 1: Practical Exploration (including Statement of Attainment 5 SACE Credits) 40%
- Assessment Type 2: Connections Task (High Tea event) 30%
- Assessment Type 3: Personal Venture (Café Concept) 30%

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Leads to:

- Stage 1 Food & Hospitality
- Stage 1 Food & Nutrition
- The 2 units provided form part of the SIT30616 Certificate III in Hospitality



Computer Aided Design

Develop and build upon your design thinking and problem solving skills as you work through various design challenges using CAD software.



Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

Contact: Andrew.Hudson315@schools.sa.edu.au

Recommended background:

Learning Area: Design & Tech

None

Student Experience

- Students will be given opportunities to use a variety of software applications to design products, from buildings to product design. Students will use the design cycle to investigate, plan, produce and evaluate the solution to the problem in the design brief.
- 3D printing, laser cutting and using the CNC router may be available to bring your solution to realisation.
- Develop your skills in Autodesk Fusion 360 to produce 3D models, and design architectural masterpieces in Autodesk Revit and Twin motion. This course is planned to give you a great foundation to build upon in stage 1 and 2 Computer Aided Design.

Assessment

- Design folios in Architecture and Product design, supported by a number of formative skills tasks.

Leads to: Year 11 and year 12 Computer Aided Design.

- Careers in Architecture, engineering, product design and interior design.



Digital Technologies

This course develops digital technology skills in problem solving, coding, software design, and software development principles.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: Year 9 Digital Technology, B grade or higher	Subject Fees: None
Recommended background: Basic coding skills assumed	Contact: andrew.hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

- **Problem solving:** Students will learn how to identify and solve problems using computational thinking skills. They will learn how to break down problems into smaller, more manageable steps, and how to use algorithms to find solutions.
- **Coding:** Students will learn the basics of coding, including how to write and debug code in an object oriented programming language.
- **Software design:** Students will learn about the principles of software design, such as modularity, scalability, and maintainability. They will also learn how to design user interfaces and how to test and debug software. They will learn about commonly used software architectures.
- **Project work:** Students will work on a variety of project-based assignments throughout the course. These projects will give them the opportunity to apply the skills they have learned in the course to real-world problems.

Assessment

- One learning journal demonstrating computational thinking and coding skills
- One skills task in demonstrating understanding of client-server architecture
- One collaborative software project task

Leads to:

- Stage 1 and 2 Digital Technologies



Engineering: F1 in Schools

Students use CAD software to design a 'F1 in Schools' race car, then use a CNC mill and 3D printing technology to fabricate their design.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: Completion of 'Engineering: F1 in Schools' in year 8 or 9	Subject Fees: \$40
Recommended background: Completion of 'Engineering: F1 in Schools' in year 8 or 9 highly recommended	Contact: Andrew.Hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

- Students learn how to use Computer Aided Design software (Autodesk Fusion360) and use it to design an 'F1 in Schools' race car. This design is tested using virtual wind tunnel software, analysed then refined.
- A set of engineering drawings are made to ensure the design meets the regulations. Students then use a CNC mill and 3D printers to fabricate their design; before hand finishing and racing their car against others in the class.
- An ongoing portfolio which records the investigation, design, testing and fabrication process is the main assessment.
- Students who wish to work with a team and compete at State Finals in September, have the opportunity to work towards this goal in this class. Official competition involves multiple portfolios, fundraising, creating partnerships, team banding, uniforms, merchandise and a trade display.

Assessment

- Portfolio: Investigation
- Portfolio: Design and Development
- Portfolio: Product Record
- Portfolio: Re-Design

Leads to:

- Computer Aided Design - Engineering



Fashion Studio

Students investigate the sustainable practices of slow fashion instead of fast fashion for the environment.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: Year 9 Sew Make Create	Contact: Andrew.Hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

Explore the vibrant world of fashion where creativity meets sustainability.

Learn fundamental skills, from sewing to pattern-adjustments, and embark on projects that promote mindful design. Craft a project bag, a versatile tote bag, and a bespoke garment, nurturing your creativity while instilling a commitment to responsible fashion.

Assessment

- Empowering Skills
- Threads of Sustainability
- Concept to Creation

Leads to:

- Stage 1 Fashion Design



Metal Design Technologies

Learn the essential techniques for designing, and bring to life a project of your choice, using the materials that best fit your desired outcome.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: andrew.hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

- In this course, students will explore the exciting process of designing and bringing to life their very own projects without being restricted to any particular material. Emphasising student-driven ideas, this course encourages freedom of choice to ensure that projects reach the full potential their skills allow.
- Students have the opportunity to utilise both traditional and innovative technologies and approaches, allowing them to develop creative skills, knowledge, and practices. These include effective presentation techniques, mastery of various materials and production skills, understanding different construction methods, and the use of computer aided design.

Topics and concepts covered may include:

- Fabrication Techniques (e.g. MIG Welding, 3D printing, Laser cutting)
- Design Processes
- Computer aided design (CAD)
- Computer aided manufacturing (CAM)

Assessment

- Assessment Type 1 (40%): Skills Tasks - Two specialised skills tasks
- Assessment Type 2 (50%): Major Project – One design process and solution task

Leads to:

- Stage 1 Metal Design Technologies
- Stage 2 Metal Design Technologies



Photography

Photography is a way to capture our lives. Would you like to improve your snap shots and take your photos to the next level?

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: Andrew.Hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

- This subject will focus on providing a basic understanding of how to use a DSLR camera in Natural and Artificial Light. Students will have the opportunity to use the camera and studio equipment and will learn how to use Photoshop to enhance their photographs.
- There is a strong connection to the Stage 1 and 2 Photography courses, and each task is designed to teach students to think and work like Photographers.

Assessment

- Specialised Skills Tasks
 - Natural Light - Composition
 - Artificial Light – Product
- AT2 - Design Process and Solution
- Working through the Design Process to document stages in investigation, planning, producing, and evaluating a series of images and a digital product, in response to a design brief.

Leads to:

- Stage 1 Photography - Natural Light
- Stage 1 Photography - Artificial Light



Solid Wood Technology

Students design and construct solid timber framed projects using a wide variety of hand and power tools and equipment.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background:	Contact: andrew.hudson315@schools.sa.edu
	Learning Area: Design & Tech

Student Experience

This subject includes:

- framing construction – tables, ladders and stools
- using a wide variety of hand and power tools and equipment
- individual planning and design of projects
- costing of materials and hardware
- related graphics and written assignments
- wood turning

Assessment

- All students will be required to present work in a folio format, with the teaching and learning emphasis on the design process: investigating, planning, producing and evaluating. The strands of technologies knowledge and understanding and technologies processes and production skills will be used for the basis of all assessment.
- Majority of assessments will be practical tasks, with supporting theoretical work.

Leads to:

- Stage 1 Advanced Timber Manufacturing
- Stage 1 Wood Carcass Construction



Taste the World

Are you excited by foods from different cultures? Taste the World will satisfy your curiosity and introduce you to a world of foods!

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: \$50
Recommended background: None	Contact: andrew.hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

In Year 10 Taste the World, students will explore a range of cultures and learn how their foods and customs have shaped the diet that Australians enjoy today.

Content covered may include Australian indigenous ingredients, fusion cooking, the impact of different cultures over time and their foods e.g. Italian, Vietnamese, Japanese, etc.

Students will have the opportunity to practice and improve their research, planning, evaluating and collaborative skills through the investigation, discussion, sampling and creating of a range of cuisines and ingredients.

Assessment

5 assessment tasks, including:

- Group Tasks
- Food Safety
- Investigations
- Practical Skills Assessment

Leads to:

- Stage I Food and Hospitality
- Stage I Food and Nutrition



Video Game Design

Unleash your creativity and channel your passion for gaming into crafting your own worlds by choosing Video Game Design. Use Unity to program virtual experiences!

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: None
Recommended background: Digital Technology skills, particularly coding experience, helps but is not required	Contact: andrew.hudson315@schools.sa.edu.au
	Learning Area: Design & Tech

Student Experience

- This course empowers Year 10 students to explore the intricate craft behind the games they love, offering an engaging and hands-on approach to learning. Students will gain an understanding of game theory, mechanics, storytelling, programming, and even multimedia skills such as graphic and sound design.
- Students work independently in a variety of possible game development engines. We primarily use Unity, an industry-standard development tool that can export 2D and 3D projects to many current platforms.
- Students have considerable freedom in creating the gaming experiences they find valuable.
- This subject not only opens a gateway to the booming gaming industry, but also equips students with transferrable skills applicable in numerous digital and creative fields. Embark on an unforgettable journey from being a game player to a game creator!

Assessment

- Minor Arcade Game (Scratch or Unity)
- Issues within gaming presentation
- Game Mechanics test
- Minor Game (Unity)
- Folio for Major Game Product
- Major Game Product (Unity)

All 3 game product assessments will be accompanied with a creator's statement.

Leads to: Stage 1 Digital Technologies



English

Embark on a thrilling journey, analysing films, reading captivating novels, crafting creative texts, and engaging in entertaining and persuasive communication.

i Length: Full Year	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: None
Recommended background: Successful completion of year 9 English.	Contact: cherie.morgan904@schools.sa.edu.au
	Learning Area: English

Student Experience

Get ready for an exhilarating journey into the power of words and storytelling.

Here's a sneak peek of what's in store: a heartfelt letter to your past or future self, expressing your ideas and values about life. Edit and improve your writing. Dive into captivating novels that explore social issues, analysing the authors' use of techniques to convey important messages to the audience. Discover how directors use techniques to convey human values. Analyze films and create multimodal presentations. Explore influential Australian speeches, developing your understanding of form, purpose and context, analyse language and write essays or make comparisons. Uncover the artistry of authors, analyse powerful documentaries and create your own trailer or promotional pack. Uncover the secret meanings within rap and slam poetry. Plan, write, and present persuasive texts on topics you care about.

Let's uncover the beauty and impact of words together!

Assessment

- Analytical essay writing
- Creative Writing
- Oral and/or Multimodal Presentations

Leads to: [Careers from studying English](#)



Entrepreneurial Changemakers

How can entrepreneurship empower you to make a positive impact on your community?



Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

Contact: adam.neville96@schools.sa.edu.au

Recommended background:

Learning Area: HASS

None

Student Experience

- Did you know that you can use entrepreneurship as a tool to solve problems and improve your community?
- Tap into your entrepreneurial and innovative side to develop solutions to real world and local problems. You will engage in a process called Design Thinking to connect with key stakeholders and create solutions that meet the needs of diverse communities. In doing so, you will develop your skills in critical and creative thinking, collaboration and communication.
- Four-day work weeks are picking up steam across the globe, should we be next? Explore this and other current topics.
- Explore examples of the world of work at different scales (local, national, international) and the impact this has on the way we live now and into our future. This will then lead to an investigation of global approaches to improve the standard of living and how this can influence life in Australia.

Assessment

You will demonstrate your knowledge, understanding and skills in a variety of assessments including:

- A Design Thinking Folio
- Australian Case Study of the world of work
- Investigation of a contemporary business issue

Leads to: Stage 1 and Stage 2 Business



Geography

Embark on a camp to Deep Creek Conservation Park, explore how local and international conservation efforts shape our environment. How will geography shape our planet?

i **Length:** Semester

Prerequisites:
None

Recommended background:
Year 9 Geography

SACE Credits: 10

Subject Fees: An additional cost of approximately \$100 for the camp will be incurred. The cost will be invoiced once class size and bookings have been finalized.

Contact: adam.neville96@schools.sa.edu.au

Learning Area: HASS

Student Experience

- In Year 10 Geography, you will embark on a two-day camp to Deep Creek Conservation Park to develop a deeper understanding of the threats the natural world faces.
- The course will showcase case studies from Kakadu National Park and from around the world, focusing on the well-being of communities and their symbiotic relationship with their environments.
- You will also delve into climate change and how this and human interaction impacts our surroundings. From the delicate balance of marine environments to the devastating impact of rubbish and oil spills, you will explore the repercussions of human activities on these fragile ecosystems and delve into potential solutions. How will you decide to best solve these pressing issues?

Assessment

Four assessment tasks that may consist of a combination of the following:

- Annotated Lotus Diagram and Mind Map
- Information Report
- Multimedia Presentation
- Fieldwork Report

Leads to: Stage 1 Geography



Modern History

Uncover World War Two and its impact on Australia. Explore the civil rights struggle of First Nation Australians. How did these shape our world?

i **Length:** Semester

SACE Credits: Not applicable

Prerequisites:

None

Subject Fees: None

Recommended background:

None

Contact: adam.neville96@schools.sa.edu.au

Learning Area: HASS

Student Experience

- In Year 10 History, you will explore the tumultuous period from the end of the First World War to the present day. You will investigate the causes and nature of World War Two and provide your own interpretation and evaluation of significant events from this conflict, including the rise of the Hitler and the Nazi Party, the Holocaust, the atomic bombing of Hiroshima and Nagasaki and the treatment of Prisoners of War. You will then explore how these experiences shaped our modern world through key developments such as the Universal Declaration of Human Rights and how the civil rights movement for First Nation Australian's and African-Americans were shaped by some of the most powerful and influential people and groups in our history.

How will your understanding of modern Australia's formation be challenged?

Assessment

- Historical Inquiry into different World War Two scenarios
- Source Analysis test on First Nation Australians struggle for civil rights
- Report evaluating the role of significant individuals and groups in World War Two and/or Rights and Freedoms movement
- Multimodal presentations and reports relating to key content and themes from both topics

Leads to:

- Stage 1 Modern History
- Stage 1 Women's Studies



Child Studies

Use technologies to learn about infants' first 24 months of life and how to support parents and babies' well-being.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: matt.fuss906@schools.sa.edu.au
	Learning Area: HPE

Student Experience

- Year 10 Child Studies has students embark on a journey through the stages of children's development. Beginning with conception, they will explore the processes of fetal growth and the importance of nutrition for a healthy pregnancy. The course also delves into the birthing experience, with guest speakers sharing personal insights on the transition to parenthood.
- A highlight of the course is the hands-on experience of caring for a RealCare baby, a virtual infant simulator that demands round-the-clock attention. Students become the sole caretakers, attending to the baby's needs and gaining a firsthand understanding of parental responsibilities.
- Through research, students will deepen their knowledge of various infant care practices and their impacts on growth and development. They will then apply this knowledge to design, produce, and evaluate a sensory Quiet Book—a tool that supports physical, intellectual, emotional, and social development during the first 24 months of a child's life.

Assessment

- Conception and Prenatal Care
- Nutrition during Pregnancy – Informative blog site and formative cooking practicals
- Birthing – Bundle for Birth with handmade textiles components
- RealCare Baby – Virtual baby simulator program
- Investigation – Own choice research report
- Quiet Book – Design folio and sensory book

Leads to: Stage 1 Child Studies



Girls Mind, Body, and Soul

What specific strategies and techniques can be implemented to improve both mental and physical fitness levels for girls?

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: \$170
Recommended background: None	Contact: matt.fuss906@schools.sa.edu.au
	Learning Area: HPE

Student Experience

- Girls Mind, Body, and Soul explores the multifaceted ways in which female students can develop and implement effective strategies to improve their mental and physical fitness levels. The impact of social media is examined to raise awareness of its influence on body image and self-esteem. Additionally, learning self-defense techniques enhances confidence and safety, empowering girls to navigate their surroundings with assurance.
- Designing personalised fitness plans allows students to adopt exercise routines tailored to their preferences and goals. Furthermore, research on the importance of eating breakfast highlights the significance of a balanced diet for overall well-being. Lastly, incorporating yoga helps girls develop breathing techniques and concentration, fostering mental clarity and stress reduction.
- By understanding and adopting these strategies, female students can embrace a holistic approach to enhance their mental and physical health, empowering them to lead confident and fulfilling lives.

Assessment

- Practical assessment tasks
- Reflection task
- Research task
- Multimodal presentation task

Leads to:

- Stage 1 Health and Wellbeing



Health and Wellbeing

As you journey through adolescence, what can you do to maintain or improve your health and wellbeing?



Length: Semester

SACE Credits: Not applicable

Prerequisites:

None

Subject Fees: None

Recommended background:

None

Contact: matt.fuss906@schools.sa.edu.au

Learning Area: HPE

Student Experience

- Health and Wellbeing explores various aspects of adolescent well-being. Through self-reflection, students gain insights into their physical, emotional, and social health. They will learn and practice stress reduction methods, including meditation or yoga, to alleviate stress and enhance mental clarity.
- This subject also addresses the profound influence of mental illness during adolescence, fostering understanding and providing support strategies. Students will develop skills to navigate healthy relationships, including communication, conflict resolution, and respect.
- At the conclusion of the subject, students are equipped with the tools to cultivate a balanced and thriving adolescent experience, fostering lifelong well-being.

Assessment

- Reflection task
- Practical task
- Collaborative task
- Research task

Leads to:

- Stage 1 Health and Wellbeing



Outdoor Education

Are you interested in venturing into the outdoors, developing your group dynamics skills, and expanding your knowledge about natural environments?

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: \$250
Recommended background: An keen interest to venture into the outdoors.	Contact: matt.fuss906@schools.sa.edu.au
	Learning Area: HPE

Student Experience

- Outdoor Education integrates experiential learning, environmental education, and skill development. Students learn to collaborate effectively, solve problems collectively, and develop leadership qualities while enjoying the outdoors.
- Over the semester, students acquire the necessary skills to navigate and respond to natural hazards encountered during outdoor exploration. They learn risk assessment techniques and responsible behavior in outdoor settings. Students develop skills in aquatic activities by engaging in water-based activities like kayaking, canoeing, and sailing.
- In addition, students gain practical knowledge about sustainable environmental practices and indigenous management strategies to develop a deeper understanding of nature and the importance of preserving ecosystems.
- A three-day experience in the Riverland will provide a unique opportunity for self-expression and reflection. Students will document their observations and experiences, fostering personal growth and critical thinking.

Assessment

- Research task
- Reflection tasks
- Collaborative tasks
- Multimodal presentation

Leads to:

- Stage 1 Outdoor Education



Physical Education: Exercise Physiology

How do movement concepts and strategies impact athlete performance in various sports contexts?



Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

Contact: matt.fuss906@schools.sa.edu.au

Recommended background:

Learning Area: HPE

A eagerness to participate in physical activity.

Student Experience

- Year 10 Physical Education: Exercise Physiology explores the study of human anatomy and physiology, establishing connections between students' movement and performance. Students analyse game plans, tactics, and formations in team sports, individual sports, and tactical games, adapting strategies to various opponents and situations. Emphasis is placed on leadership, fair play, and sportsmanship, enabling students to develop their leadership skills, and understanding of ethical conduct.
- Students engage in skill development and training techniques to enhance their sports performance, including setting personal goals, designing training programs, and evaluating their progress. Through practical sessions, group discussions and research tasks, students gain a deeper understanding of movement concepts, strategic thinking, leadership, fair play, and sports performance enhancement.
- This course prepares students for future athletic pursuits and fosters an appreciation for the holistic nature of physical education.

Assessment

- Practical assessment tasks
- Research task
- Reflection task

Leads to:

- Stage 1 Physical Education



Recreational and Community Sport

Are you interested in exploring and actively participating in non-traditional sports to enhance your fitness levels and foster stronger community connections?

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: \$75
Recommended background: None	Contact: matt.fuss906@schools.sa.edu.au
	Learning Area: HPE

Student Experience

- Recreational and Community Sport is a program designed to help students develop personal fitness programs, analyse participation trends in sports, engage in community-based recreational activities, and explore the impact of nutrition on athletic performance.
- This hands-on course allows students to actively participate in various community activities, fostering connections with both their peers and the local community.
- Additionally, students will examine the historical and contemporary significance of Australian sports culture by analysing participation trends in both planned and unplanned physical activities. By gaining an understanding of sports nutrition principles and participation trends, students will be able to make informed dietary choices and contribute to the development of inclusive and accessible sports programs.
- Overall, Recreational and Community Sport empowers students to lead active lives in non-traditional sports settings, enabling them to actively shape their future in sports participation.

Assessment

- Practical assessment tasks
- Research task
- Reflection task
- Problem-solving task

Leads to:

- Stage 1 Sport, Coaching and Recreation



French

Year 10 French is designed for students who have a passion for learning the French language and learning about the French culture.



Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Successful completion of Year 9 French

Subject Fees: Cost of restaurant excursions if applicable.

Recommended background:

Successful completion of Year 9 French.

Contact: tracey.holt418@schools.sa.edu.au

Learning Area: Languages

Student Experience

- In Year 10 French, students produce a variety of text types, analyse spoken and written texts and participate in conversations in French to communicate information about a variety of topics.
- Students will also explore an aspect of French culture of their choice by researching and presenting about their chosen cultural focus.

Use of the language will focus on the following topics:

- Self-introduction, family, chores and daily routine
- The house
- Health and healthy habits
- Holidays
- Environment
- Research a chosen cultural aspect of French culture

Assessment

- Text Analysis - Reading and Listening 20 %
- Text Production - Writing in French 20 %
- Interactions - Interviews in French 20 %
- Cultural Research tasks 20 %
- Language Study Tasks - Vocabulary and grammar games, exercises and quizzes 20 %

Leads to:

- Stage 1 and 2 French
- Study of French at University
- Study and travel abroad
- Careers involving French language, culture or intercultural understanding



Japanese

Year 10 Japanese is designed for students who have a passion for learning the Japanese language, and modern and traditional Japanese culture.



Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Successful completion of Year 9 Japanese

Subject Fees: Cost of excursions if applicable.

Recommended background:

Successful completion of Year 9 Japanese and an interest in Japanese language and culture.

Contact: tracey.holt418@schools.sa.edu.au

Learning Area: Languages

Student Experience

- Students produce a variety of text types, analyse spoken and written texts and participate in conversations in Japanese to communicate information about a variety of topics. Students also explore many aspects of Japanese culture through the course work, individual research tasks, cultural activities and fun excursions.
- Use of the language will focus on the following topics:
 - City and Country Living in Japan
 - Japanese School Trips
 - Part-time work
 - Careers and aspirations
 - Homestays in Australia
- Students will be part of a community, establishing strong relationships through their common love of the language and culture. Students studying Japanese at Year 10 or Stage 1 may have the opportunity to participate in the Brighton Secondary School Toyodai Himeji bi-annual Sister School Exchange.

Assessment

- Text Analysis - Reading and Listening 20 %
- Text Production - Writing in Japanese 20 %
- Oral Interactions in French - Interviews in Japanese 20 %
- Cultural investigations 20 %
- Language Study - formative vocabulary, Kanji & grammar games, exercises & quizzes 20 %

Leads to:

- Stage 1 and 2 Japanese
- Study of Japanese at university
- Study and travel abroad
- Careers involving Japanese language and culture, or intercultural understanding



Advanced Mathematics

Do you want to stretch and challenge yourself while best preparing for Senior School Mathematical study? Advanced Mathematics is the choice for you!

i Length: Full Year	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: None
Recommended background: None	Contact: jack.grover638@schools.sa.edu.au
	Learning Area: Mathematics

Student Experience

- Our Year 10 Advanced Mathematics course provides students with an enriching and rigorous mathematical experience, preparing them for advanced studies in mathematics.
- With a focus on higher-level concepts and problem-solving skills, students will delve into challenging topics and engage in in-depth explorations of mathematical principles. Through a combination of comprehensive lesson instruction, rigorous investigations, and advanced applications, students will develop strong analytical thinking and problem-solving abilities.
- The assessments in the course are designed to assess students' mastery of complex mathematical concepts, involving problem-solving assignments, tests and investigations involving the applications of mathematical principles. By actively participating in the Year 10 Advanced Mathematics course, students will sharpen their mathematical reasoning and develop the foundation needed for success in higher-level mathematics courses and future mathematical pursuits.

Assessment

- Tests
- Assignments
- Investigations
- End of semester Exam

Leads to:

- Specialist Mathematics
- General Mathematics
- Mathematical Methods



Essential Mathematics

This course prepares students to be successful in gaining their numeracy credit next year in Stage 1 Essential Mathematics.



Length: Full Year

SACE Credits: Not applicable

Prerequisites:

None

Subject Fees: None

Recommended background:

This course is designed for students with significant past learning difficulties in Mathematics.

Contact: jack.grover638@schools.sa.edu.au

Learning Area: Mathematics

Student Experience

- In our Year 10 Essential Maths course, we provide students with a dynamic and engaging learning experience that prepares them for success in Stage 1 SACE Essential Maths.
- Throughout the course, students will encounter a variety of learning activities designed to enhance their understanding of essential mathematical concepts and develop their problem-solving skills.
- Our approach includes a combination of interactive lessons, hands-on exercises, and real-world applications, enabling students to apply their knowledge in practical contexts. Additionally, assessments in the course are thoughtfully designed, incorporating short assignments and skills applications tasks that assess students' comprehension and ability to apply mathematical principles.
- By actively participating in this course, students will gain the necessary confidence and competence in Essential Maths to excel in their assessments and beyond.

Assessment

- Short assignments
- Tests

Leads to:

- Essential Mathematics



General Mathematics

Do you want a wide ranging Mathematics experience to help decide which Mathematics to take in Year 11? Then General Mathematics is for you!

i Length: Full Year	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: None
Recommended background: None	Contact: jack.grover638@schools.sa.edu.au
	Learning Area: Mathematics

Student Experience

- Our Year 10 General Mathematics course offers students a comprehensive learning journey to prepare them for further studies in mathematics. With a focus on fundamental mathematical concepts like Algebra, Measurement, Geometry and their applications, students will engage in a range of enriching activities that foster a deep understanding of mathematical principles.
- Through interactive lessons, practical exercises, and real-world scenarios, students will develop problem-solving skills and critical thinking abilities.
- Assessments in the course consist of a variety of tasks, including, assignments, tests and investigations. By actively participating in the Year 10 General Mathematics course, students will not only strengthen their mathematical proficiency but also cultivate essential skills necessary for success in future mathematical endeavors.

Assessment

- Tests
- Assignments
- Investigations

Leads to:

- General Mathematics
- Essential Mathematics



Core Music

Have you enjoyed Core Music in Year 9? If so, continue to develop your skills and knowledge with other passionate, like-minded music students.



Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: Instrument hire \$200

None

Contact: Craig.Bentley306@schools.sa.edu.au

Recommended background:

Learning Area: Music

Year 9 Core Music

Student Experience

- In Core Music, you will have the opportunity to play in a class band, string ensemble or percussion ensemble and sing in a choir.
- You will have access to instrumental music lessons every week to support your learning.
- Instruments can be hired from the school so there is no need to own an instrument.
- Choosing Core Music will also allow you to participate in the many co-curricular ensembles and choirs available before school, at lunchtime and after school. Core Music students are also eligible to participate in the incredible local and international music tours.

Assessment

- Practical 60%
- Musicianship 40%

Leads to:

- Stage 1 Music Craft
- Stage 1 Music Foundations



Special Interest Music

Special Interest Music brings together passionate, like-minded music students in an environment where they can thrive. Entry is by merit selection.

i Length: Full Year	SACE Credits: Not applicable
Prerequisites: Entry by merit selection	Subject Fees: Instrument hire \$200
Recommended background: Year 9 Special Interest Music	Contact: Craig.Bentley306@schools.sa.edu.au
	Learning Area: Music

Student Experience

- Special Interest Music students work with an expert team of music educators to hone their skills and develop a lifelong love of music while preparing them for a career in music.

Assessment

- Solo Performance 50%
- Composing and Arranging/Cultural and Analytical Studies 40%
- Practical Applications 10%

Leads to:

- Stage 1 Music Craft
- Stage 1 Music Foundations



Science

In Year 10, students explore scales, link properties, study theories, understand atomic theory, motion, forces, and predict changes in local and global systems.



Length: Full year

SACE Credits: N/A

Prerequisites:

Year 9 Science

Subject Fees: None

Contact: parul.joshi719@schools.sa.edu.au

Recommended background: None

Learning Area: Science

Student Experience

- In the Year 10 curriculum students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomena. Students explore biological, chemical, geological and physical evidence for different theories, such as the theories of natural selection and the Big Bang.
- Students develop their understanding of atomic theory to understand relationships within the periodic table. They understand that motion and forces are related by applying physical laws. They learn about the relationships between aspects of the living, physical and chemical world that are applied to systems on a local and global scale and this enables them to predict how changes will affect equilibrium within these systems.

Assessment

- In Year 10, students analyse the periodic table, chemical reactions, energy conservation, forces, Earth's spheres, and scientific theories. They design investigations, assess data validity, and communicate evidence-based arguments effectively.

Leads to:

- Stage 1 Sciences



Volleyball Studies

A comprehensive program that focuses on Volleyball skill development, tactical understanding, physical fitness, competition, collaboration and sports science knowledge.

i Length: Full Year	SACE Credits: Not applicable
Prerequisites: Successful completion of Year 9 Volleyball Studies	Subject Fees: \$200
Recommended background: None	Contact: sue.rodger286@schools.sa.edu.au
	Learning Area: SIV

Student Experience

- This Year 10 specialist volleyball program aims to develop players who possess technical proficiency, tactical awareness, physical fitness, and strong teamwork skills. The program provides a platform for students to improve their skill abilities, and potentially pursue further volleyball opportunities beyond Year 10.
- Students will experience a structured program of practical and theoretical learning including opportunities for collaboration, leadership and student voice. Students develop their teamwork skills by working with their peers, understanding each other's roles, and effectively communicating on and off the court. They will be stretched, challenged and supported in their learning through self reflection and setting individual performance targets that focus on improvement and effort to reach their Volleyball and learning potential.
- Students will develop their knowledge in Strength and Conditioning, Sports Medicine and Sports Nutrition and its application and relevance to them in the real world.

Assessment

Semester 1:

- Volleyball Practical A 25%
- Strength and Conditioning Assignment 25%
- Volleyball Offence and Defence Systems Assignment 25%
- Sports Medicine Unit 25%

Semester 2:

- Volleyball Practical B 25%
- SEPEP Class Tournament 25%
- Sports Nutrition Unit 25%
- Technical Skill Video Assignment 25%

Leads to: Year 11 Integrated Studies - Volleyball A and B



Art and Ideas

Are you an Art Detective? Explore and investigate the real ideas about the major developments in art.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: yasmin.paterson519@schools.sa.edu.au
	Learning Area: The Arts

Student Experience

- In Art and Ideas you will learn about the big ideas of key art movements. You will learn how to investigate, analyse and learn through practical studies in the production of a Visual Study. You will also produce your own art Folio and final Product bringing in your ideas and those of your studied artists.
- You will have the opportunity to work with exciting art materials, including painting on a canvas.
- Just like a contemporary artist, you will display your work in a group exhibition.

Assessment

- Visual Study 30%
- Folio 40%
- Product and Practitioner's Statement 30%

Leads to:

- Stage 1 Art and the Environment
- Stage 1 How Artist's Work
- Stage 1 Creative Arts



Art in a Global Community

Make your mark as a contemporary artist!

What are the big issues artists are currently exploring in the world of art?



Length: Semester

SACE Credits: Not applicable

Prerequisites:

None

Subject Fees:

Contact: yasmin.paterson519@schools.sa.edu.au

Recommended background:

None

Learning Area: The Arts

Student Experience

- In Art in a Global Community you will learn the current techniques and ideas that contemporary artists are using to communicate and reflect on our world. You will learn through the development of a Visual Study on the themes of consumerism, diversity, inclusiveness and sustainability. Art processes include drawing (digital and hand drawn), collage, acetate etching, mixed media sculpture and canvas painting.
- As a developing artist you will produce a Folio and Final product expanding your own ideas.
- You will have the opportunity to display your work in a group exhibition.

Assessment

- Visual Study 30%
- Folio 40%
- Product and Practitioner's Statement 30%

Leads to:

- Stage 1 Art and the Environment
- Stage 1 How Artist's Work
- Stage 1 Creative Arts



Graphic Design

Graphic Design is visual communication through skillful combination of text and image, such as logos, magazines, posters and web pages.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: yasmin.paterson519@schools.sa.edu.au
	Learning Area: The Arts

Student Experience

- This is an Arts based creative thinking approach where students explore a range of ideas, problem solving and media.
- Students will begin by investigating composition and typography through a series of written, analytical and practical tasks to develop an understanding of the elements and principles of Design. This understanding will be applied using both hand drawn and digital techniques.
- These skills are then used to develop a folio exploring the design process to resolve a graphic design brief and produce and evaluate a final product.

Assessment

- Students will be assessed through a variety of making (practical) and responding (written) tasks through the semester in the form of a Visual Study, Design Folio, Final Outcome and Practitioners Statement.

Leads to:

- Year 10 Product and Environmental Design
- Year 11 Product and Environmental Design
- Year 11 Graphic Design
- Year 12 Visual Arts - Design Focus



Immersive Theatre

What would happen if a role playing game came to life? Or the characters in a novel jumped out of the pages?



Length: Semester

SACE Credits: Not applicable

Prerequisites:

None

Subject Fees:

Contact: yasmin.paterson519@schools.sa.edu.au

Recommended background:

None

Learning Area: The Arts

Student Experience

- In this course you will create an interactive immersive performance that puts the audience in control of the story. You will work as a production company to develop an original production that utilises innovative performance spaces and technologies. You will have the opportunity to take on acting and design or technical roles such as sound, lighting, set and costume design.
- You will view and respond to live theatre performances and workshops with arts practitioners.

Assessment

- Group Production
- Responding to Drama workshops
- Skills based practical tasks

Leads to:

- Stage 1 Drama



Media Arts

Would you like to learn how to make media products like commercials, short films, animations and YouTube clips?

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees: None
Recommended background: None	Contact: yasmin.paterson519@schools.sa.edu.au
	Learning Area: The Arts

Student Experience

- Look at different media products such as advertising, documentaries, animation and short films and gain an understanding of how they are put together to present meaning to audiences.
- You will be taken through the production process of pre-production: screenplays and storyboards, production: filming and editing and post-production: producer's statement to create your own media products.

Assessment

- Analysis and investigation
- Products and producer's statements
- Group and individual assessment

Leads to:

- Media Studies
- Creative Arts



Modern Australian Theatre

Haunted landscapes, lost children and elements of the supernatural all feature in contemporary Australian stories that pose the question; what haunts us?

i **Length:** Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees:

None

Contact: yasmin.paterson519@schools.sa.edu.au

Recommended background:

Learning Area: The Arts

None

Student Experience

- In this course you will learn how modern theatre makers utilise the techniques of Australian Gothic theatre to tell stories, and experiment with theatrical techniques and elements of design to create original performance pieces. You will work with a writer to devise an original Australian Gothic theatre production to be performed for a public audience. Students can choose to explore either an acting role, or an off-stage role including sound, lighting, set and costume design.
- You will view and respond to live theatre performances and workshops with arts practitioners.

Assessment

- Group Production
- Responding to Drama
- Skills based practical workshops

Leads to:

- Stage 1 Drama



Product and Environmental Design

Product Design: the design of everyday objects from lighting, fashion, furniture, jewellery, etc.

Environmental Design: creating human designed environments including architecture, interior, landscape.

i Length: Semester	SACE Credits: Not applicable
Prerequisites: None	Subject Fees:
Recommended background: None	Contact: yasmin.paterson519@schools.sa.edu.au
	Learning Area: The Arts

Student Experience

- This is an Arts based creative thinking approach where students explore a range of ideas, problem solving and media.
- Students begin by exploring techniques for creating and presenting product and environmental design outcomes such as drawing, model making and digital techniques through a series of written, analytical and practical tasks.
- These skills are then used to develop a folio exploring the design process to resolve a product or environmental design brief and produce and evaluate a final product, with an emphasis on exploring designers and a range of materials to suit students preferences such as clay, resin, and laser cutting.

Assessment

- Students will be assessed through a variety of making (practical) and responding (written and / or oral) tasks through the semester in the form of a Visual Study, Design Folio, Final Outcome and Practitioners statement.

Leads to:

- Year 10 Graphic Design
- Year 11 Product and Environmental Design
- Year 11 Graphic Design
- Year 12 Visual Arts - Design Focus



Think Bright STEAM

Think Bright STEAM explores creative construction through the big idea of 'how might we create innovative solutions using Design thinking?'

i Length: Semester	SACE Credits: Not applicable
Prerequisites: for students in the Special Interest Think Bright program	Subject Fees:
Recommended background:	Contact: kimberley.mclean426@schools.sa.edu.au
	Learning Area: The Arts

Student Experience

- Students will work through a series of tasks based on the big idea, whilst exploring creative construction techniques, such as laser cutting, sustainable media manipulation, digital platforms, 3D printing and negotiated alternatives.
- Design thinking provides us the ways to solve problems in a creative and innovative way, all relevant to future skills and themes studied in other subjects such as Science/Psychology, that are intertwined throughout this course. Our outcomes will consider beneficial social and environmental outcomes through awareness and exploration of the social impact and responsibility of our ideas. Student's work will be informed through research and analysis of artists, scientific thinking and other negotiated themes.

Assessment

- Journal – an ongoing critical reflection and idea generation document (there is also a class community journal that each student individually contributes too).
- Cyrus Kabiru influenced mini construction focusing on the concept of self.
- Negotiated construction topic based on Design thinking and you.

Leads to:

- Design, Art, Creative Studies, Tech Studies



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