

Year 10



Year 10, 2025



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)

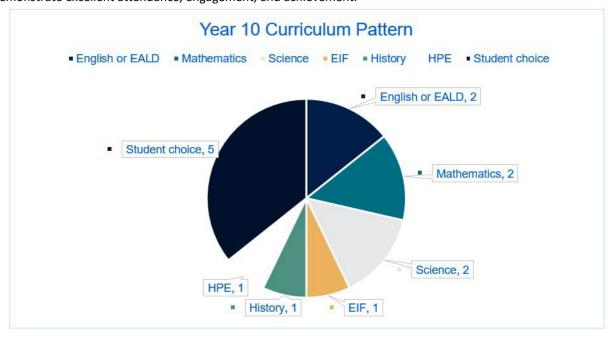
Additionally, students begin their SACE journey by undertaking the first compulsory Stage 1 component:

• 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.



Brighton Secondary School P a g e | 1

Year 10, 2025



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

Brighton Secondary School P a g e | 2

Year 10, 2025



LIST OF SUBJECTS

CROSS	DISCIPLINARY
-------	--------------

Exploring Identities & Futures (EIF)	5
Peer Leadership	6
TECHNOLOGIES	
Coffee, Food and Entertaining	7
Computer Aided Design	8
Robotic and Electronic Systems	9
Engineering: F1 in Schools	10
Fashion Studio	11
Metal Design Technologies	12
Photography	13
Solid Wood Technology	14
Taste the World	15
Video Game Design	
ENGLISH	
English	17
HUMANITIES & SOCIAL SCIENCES	
Innovation & Entrepreneurship	18
Geography	19
Modern History	20
HEALTH & PHYSICAL EDUCATION	
Child Studies	21
Girls Mind, Body, and Soul	22
Health and Wellbeing	23
Outdoor Education	24
Physical Education: Exercise Physiology	25
Recreational and Community Sport	
LANGUAGES	
French	27
Japanese	28
MATHEMATICS	
Advanced Mathematics	29
Essential Mathematics	30

Year 10, 2025



General Mathematics	31
MUSIC	
Core Music	32
Special Interest Music	33
SCIENCE	
Science.	34
SPECIAL INTEREST VOLLEYBALL	
Volleyball Studies	35
THE ARTS	
Art and Ideas	
Art in a Global Community	37
Design: Graphic	38
Design: Product and Environmental	
Drama Production Company A	40
Drama Production Company B	41
Media Arts	42

Year 10, 2025



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:

Subject Fees: None

None

Contact: jessica.norman530@schools.sa.edu.au

Recommended background:

None

Learning Area: Identities and Futures

Student Experience

Exploring Identities and Futures is your first SACE subject. It prepares and supports you in a different way of thinking and learning in Senior School.

You will have the time, space, and opportunity to start thinking about who you are (your identity) and who you might want to be in the future. By engaging in a range of learning activities and assessments, you will also start planning how you can make your future or career aspirations happen.

As a learner in EIF, you will have more agency (say) over what you learn, how you learn, and how you will share your learning experiences.

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 Me (25%)
 - o Summative Task 2: Exploring Who I want to be (25%)
- Assessment Type 2: Showcasing my Capabilities
 - Summative Task 3: Taking action (50%)

Additional Information:

Students must achieve a C grade or higher to successfully complete the course and achieve their SACE. EIF is a required (compulsory) subject in Year 10 at Brighton Secondary School.

Leads to: Stage 2 Research Project

Year 10, 2025



Peer Leadership

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

i

Length: Semester

Prerequisites:

Successful application (36 students)

Recommended background:

None

SACE Credits: 10

Subject Fees: None

Contact: <u>Laura.degaris772@schools.sa.edu.au</u>

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

Year 10, 2025



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.

Length: Semester

SACE Credits: 10

Prerequisites:

Subject Fees: \$90

None

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

Recommended background:

Learning Area: Design & Tech

9 Food in Action

Student Experience

 In Coffee, Food and Entertaining, 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.

Assessment - assessed against Stage 1 Integrated Learning

- Assessment Type 1: Practical Exploration
- Assessment Type 2: Connections Task (High Tea event) 30%
- Assessment Type 3: Personal Venture (Café Concept) 30%

Leads to:

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

Year 10, 2025



Computer Aided Design

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

i

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.

Year 10, 2025



Robotic and Electronic Systems

This course merges Digital Technology with electronics and Materials Technology. Students learn how to program development boards to design and build interactive projects, such as racing simulators. Students develop skills in electronics, coding, CAD, 3D printing and laser cutting.

i

Length: Semester

Prerequisites:

Year 7,8 and 9 Digital Technology

Recommended background:

Experience using Fusion360 Basic coding skills assumed

SACE Credits: Not applicable

Subject Fees: None

Contact: andrew.hudson315@schools.sa.edu.au

Learning Area: Design & Tech

Student Experience

Introduction to development boards and basic electronics:

- Overview of Raspberry Pi and Arduino development boards.
- Exploration of basic electronic components and their functions.
- Understanding circuit fundamentals and safety.

Learning coding and programming skills using Raspberry Pi and Arduino:

- Introduction to coding languages like Python and C++.
- Programming techniques for hardware control.
- Development of simple interactive programs.

Major project: Designing and creating interactive technology projects:

- Designing and building projects such as a racing simulator or other interactive systems.
- Emphasis on creativity, problem-solving, and technical skills.
- Adapting projects for real-world applications.

Assessment

- A Learning Journal to demonstrate electronics and coding understanding.
- Multiple Portfolios to document the design and fabrication of the Major Project.

Leads to: Stage 1 Robotic and Electronic Systems

Year 10, 2025



Engineering: F1 in Schools

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

i

Length: Semester

Prerequisites:

Completion of 'Engineering: F1 in Schools' in

Year 8 or 9

Recommended background:

Completion of 'Engineering: F1 in Schools' in

Year 8 or 9 highly recommended

SACE Credits: Not applicable

Subject Fees: \$40

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

Year 10, 2025



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:

Subject Fees: None

None

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

Recommended background:

Learning Area: Design & Tech

Year 9 Sew Make Create

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

Year 10, 2025



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.

Length: Semester **SACE Credits**: Not applicable

Prerequisites: Subject Fees: \$20

None **Contact**: andrew.hudson315@schools.sa.edu.au

Recommended background: Learning Area: Design & Tech

Student Experience

None

- 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

Brighton Secondary School Page | 12

Year 10, 2025



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:

Subject Fees: None

None

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

Recommended background:

Learning Area: Design & Tech

None

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

Year 10, 2025



Solid Wood Technology

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

Length: Semester SACE Credits: Not applicable

Prerequisites: Subject Fees: None

None Contact: andrew.hudson315@schools.sa.edu

Recommended background: 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

Year 10, 2025



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:

Subject Fees: \$50

None

Contact: andrew.hudson315@schools.sa.edu.au

Recommended background:

Learning Area: Design & Tech

None

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 1 Food and Hospitality
- Stage 1 Food and Nutrition

Year 10, 2025



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

Prerequisites:

None

Recommended background:

Digital Technology skills, particularly coding experience, helps but is not required

SACE Credits: Not applicable

Subject Fees: None

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

Year 10, 2025



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:

Subject Fees: None

None

Contact: alana.attwood418@schools.sa.edu.au

Recommended background:

Learning Area: English

Successful completion of year 9 English.

Student Experience

Here's a sneak peek of what's in store:

Dive into captivating novels, film and poetry to discover how language and visual features can convey important and engaging messages. Learn about the art of persuasion through Australian speeches and experimenting with techniques. Uncover the secrets of documentaries and create your own. Edit and improve your writing along the way to create engaging and original texts.

Assessment

- · Analytical Writing
- Creative Writing
- Oral and/or Multimodal Presentations

Leads to: Careers from studying English

Year 10, 2025



Innovation & Entrepreneurship

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

i

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

Innovation and Entrepreneurship will involve you developing solutions to issues that are impacting our local community. This subject will challenge you to be more active in your learning as you explore the different elements of the Design Thinking Framework to learn about contemporary issues.

Engaging in this Framework will involve you speaking with local stakeholders, including members from the Holdfast Council and of the public. In doing so, you will develop your communication, critical and creative thinking and collaboration skills.

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 Innovation & Entrepreneurship

Year 10, 2025



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

finalised.

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

Year 10, 2025



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?

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

• 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

Year 10, 2025



Child Studies

How can we foster the well-being of both parents and babies, nurturing them through pregnancy and beyond?

i

Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: Nil

None

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

Recommended background:

Learning Area: HPE

None

Student Experience

- 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

- Folio design
- · Reflection tasks
- Research tasks
- Collaborative tasks

Leads to: Stage 1 Child Studies

Year 10, 2025



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:

Subject Fees: \$170

None

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

Recommended background:

Learning Area: HPE

None

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 selfdefense 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

Year 10, 2025



Health and Wellbeing

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

i

Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

Learning Area: HPE

None

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

Year 10, 2025



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:

Subject Fees: \$250

None

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

Recommended background:

A keen interest to venture into the outdoors.

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 camping and aquatic experience in the Riverland will provide a unique opportunity for selfexpression 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

Year 10, 2025



Physical Education: Exercise Physiology

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

i

Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

An eagerness to participate in physical activity.

Learning Area: HPE

Student Experience

- 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

Year 10, 2025



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:

Subject Fees: \$75

None

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

Recommended background:

Learning Area: HPE

None

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 (Integrated Learning)

Year 10, 2025



French

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

i

Length: Full Year

Prerequisites:

Successful completion of Year 9 French

Recommended background:

Successful completion of Year 9 French

SACE Credits: Not applicable

Subject Fees: Cost of restaurant excursions if

applicable

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

Year 10, 2025



Japanese

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

i

Length: Full Year

Prerequisites:

Successful completion of Year 9 Japanese

Recommended background:

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

SACE Credits: Not applicable

Subject Fees: Cost of excursions if applicable.

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 Japanese 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

Year 10, 2025



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!

Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

Learning Area: Mathematics

None

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

Year 10, 2025



Essential Mathematics

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

i

Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

Learning Area: Mathematics

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

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

Year 10, 2025



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!

÷

Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

Learning Area: Mathematics

None

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 problemsolving 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

Brighton Secondary School P a g e | 31

Year 10, 2025



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.

i

Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: Instrument hire \$200

None

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

Recommended background:

Year 9 Core Music

Learning Area: 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

Year 10, 2025



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

Prerequisites:

Entry by merit selection

Recommended background:

Year 9 Special Interest Music

SACE Credits: Not applicable

Subject Fees: Instrument hire \$200

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

Year 10, 2025



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: Subject Fees: None

Year 9 Science Contact: oliver.halstead329@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 evidencebased arguments effectively.

Leads to:

Stage 1 Sciences

Year 10, 2025



Volleyball Studies

A structured program that promotes the development of volleyball specific technical skills, tactics and strategy, critical and creative thinking, as well as holistic athlete development, designed to cultivate talented athletes and wellrounded young people.

Length: Full Year

SACE Credits: Not applicable

Prerequisites:

Subject Fees: \$200

Successful completion of Year 9 Volleyball

Contact: cambell.baker333@schools.sa.edu.au

Learning Area: SIV

Recommended background:

None

Student Experience

Year 10 Special Interest Volleyball Studies:

- Develop students' technical proficiency, tactical awareness, physical fitness, and collaboration and leadership
- Provide a platform for students to improve their volleyball skill abilities whilst developing their critical thinking and problem-solving capabilities.
- Offer practical and theoretical learning, using volleyball as the vehicle to engage in athlete development units of strength and conditioning, sports medicine, sport education, and nutrition.
- · Develop students' collaboration skills by working with their peers and effectively communicating on and off the court.
- Promote self-analysis, self-reflection and setting individual performance targets that focus on improvement and effort to reach their volleyball and learning potential.

Assessment

Semester 1:

Semester 2:

• Strength and Conditioning Assignment 25%

Volleyball Practical Development 25%

SEPEP Class Tournament 25%

• Volleyball Offence and Defence Systems Assignment 25%

Sports Nutrition Unit 25%

• Sports Medicine Unit 25%

Technical Skill Video Assignment 25%

Volleyball Practical Development 25%

Leads to: Year 11 Integrated Learning - Volleyball A and/or B

Brighton Secondary School Page | 35

Year 10, 2025



Art and Ideas

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

Length: Semester

SACE Credits: Not applicable

Prerequisites:

Subject Fees: None

None

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

Recommended background:

Learning Area: The Arts

None

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

Year 10, 2025



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:

Subject Fees: None

None

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

Recommended background:

Learning Area: The Arts

None

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

Year 10, 2025



Design: Graphic

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

Length: Semester **SACE Credits**: Not applicable

Prerequisites: Subject Fees: None

None **Contact**: <u>yasmin.paterson519@schools.sa.edu.au</u>

Learning Area: The Arts

Recommended background:

Student Experience

None

- 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 Practitoners 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

Brighton Secondary School Page | 38

Year 10, 2025



Design: Product and Environmental

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

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

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

Length: Semester SACE Credits: Not applicable

Prerequisites: Subject Fees: None

None

Learning Area: The Arts

Recommended background:

Student Experience

None

- 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 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

Brighton Secondary School Page | 39

Year 10, 2025



Drama Production Company A

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

i Length: Semester SACE Credits: Not applicable

Prerequisites: Subject Fees: None

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

Recommended background:
None

Learning Area: The Arts

Student Experience

None

• 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

Year 10, 2025



Drama Production Company B

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

None

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

Recommended background:

None

Learning Area: The Arts

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

Year 10, 2025



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:

Subject Fees: None

None

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

Recommended background:

Learning Area: The Arts

None

Student Experience

You will analyse and create a variety of media products, such as: advertising, animations, documentaries, and short films, to gain an understanding of how they are put together. Looking at the production process you will create your own products as an individual or group project using the video cameras and editing in Premiere Pro.

Assessment

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

Leads to:

- Media Studies
- Creative Arts



305 Brighton Road, North Brighton SA 5048

P: +61 8 8375 8200

E: dl.0803.admin@schools.sa.edu.au

brightonss.sa.edu.au





Government of South Australia

Department for Education

Department for Education

T/A South Australian Government Schools CRICOS Provider Number: 00018A