






SAFETY BAY SENIOR HIGH SCHOOL

# Year 10 Course Guide





## Key for This Guide

-  Learning Area
-  Prerequisites
-  Cost

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# Introduction

This course guide is designed to help students and parents understand the range of subjects available for study at Safety Bay Senior High School in Year 10, 2025.

Parents play an important role in helping their children to make educational choices and career decisions. This role begins when children are young, as they watch their parents and other adults around them take part in working life. As they grow older, parents can play an even greater part in guiding their career development and fostering their optimism, enthusiasm, energy and curiosity.

Year 10 is a time when students and their parents will be faced with many new challenges and decisions. The expectations set during this time need to be met if students are to successfully move into Senior School. It is now compulsory for all students to complete Years 11 and 12 unless engaged in full time employment or ongoing training with an external provider.

Year 10 students are:

- expected to take more responsibility for their own learning and behaviour.
- expected to be more organised.
- provided with the knowledge and skills to set the foundations for future goals and plans.
- encouraged to assume more roles of leadership within the school environment.
- encouraged to pursue a more adult-like ethos.
- expected to show increased independence.
- expected to plan and manage more complex tasks.

Students' achievement in Year 10 will determine the subjects they can study in Years 11 and 12. Students wanting to enter the ATAR Pathway in Senior School require a minimum B Grade in Year 10 subjects. Placement in Year 10 classes in Maths, Science, English and Humanities and Social Sciences will be identified as 'University Pathway'. All other classes will be working towards a TAFE/ Vocational Pathway. Parents will be informed about these placements when classes are determined.

# Attendance

At Safety Bay Senior High School we want to give your child the very best education possible. This is why it is important to send your child to school every day. Missing even a half day of school each week equates to one month of missed learning each year. Helping your child develop a habit of going to school every day is vital so they don't miss out on the important ideas and skills they need for the future.

Western Australian law stipulates that school-aged children must attend school every day. We are required to keep accurate attendance records for all our students. This includes taking attendance at every lesson for secondary school students. When a student's attendance falls below 90%, the school Principal is required to investigate the matter and develop a plan (in consultation with the family) to address and restore regular attendance.

Your child may not want to attend school due to learning difficulties/disabilities, behavioural issues, and/or emotional/social issues. Other reasons could include falling behind in school work or feeling overwhelmed about keeping up, extracurricular activities or a part time job, bullying or cyber bullying, amongst others.

If you think your child might need help in any of these areas speak to our friendly Student Services team.

## Compass School Portal

Compass is an integrated online platform that allows you to access up-to-date and meaningful information about our school and your child's progress. Compass includes many different features, including the ability to:

- Monitor your child's attendance and enter an explanation for absence or lateness
- Communicate with your child's teachers
- View your child's timetable and the school calendar
- Book Parent/Student/Teacher Interviews
- Provide consent for excursions and incursions



# Subject Selection Guidelines

Throughout Year 10 students will follow a program composed of:

- Mathematics, English, Humanities and Social Sciences and Science, each for four periods per week
- Health for 1 period per week
- Physical Education for 2 periods per week
- Four optional subjects, each of 2 periods per week for the duration of the year.

Optional subjects are to be selected by the student. **One must** be selected from **The Arts** learning area and **one** from the **Technologies** learning area. These subjects are studied for the full year.

Even though Languages are not compulsory in Year 10 we highly recommend all students continue with the study of their language, particularly students who are looking to pursue a career involving international travel.

## OLNA Testing

As part of the changes to the Western Australian Certificate of Education (WACE) current Year 10 students will need to pass an Online Literacy and Numeracy Assessment (OLNA). Passing this test is essential for graduation in Year 12. Students who have achieved Band 8 in the Numeracy, Reading and Writing elements of NAPLAN prequalify and as a result, do not have to undertake OLNA. Year 10 students will sit this assessment in March and those students who do not meet the standard and pass, will have the opportunity to sit the test every 6 months.

<b>PAGE</b>	<b>COMPULSORY COURSES</b>	<b>COST</b>
8	Mathematics	\$30
10	English	\$30
11	Science	\$35
12	Humanities and Social Sciences	\$30
13	Health	\$22
14	Physical Education	\$30
<b>PAGE</b>	<b>HEALTH &amp; PHYSICAL EDUCATION</b>	<b>COST</b>
18	Outdoor Pursuits	\$150
<b>PAGE</b>	<b>SPECIALIST PROGRAMS</b>	<b>COST</b>
22	Cheer-Dance Specialist Program	\$300
23	Specialist Football Program	\$400
<b>PAGE</b>	<b>SCIENCE</b>	<b>COST</b>
26	Psychology	\$40
<b>PAGE</b>	<b>THE ARTS</b>	<b>COST</b>
30	Dance	\$100
31	Drama	\$55
32	Media Studies	\$72
33	Photography	\$124
34	Special Music	\$70
35	Visual Arts 2D	\$90
36	Visual Arts 3D	\$90
<b>PAGE</b>	<b>TECHNOLOGIES</b>	<b>COST</b>
40	Cooking Around the World	\$124
41	Engineering	\$100
42	Hospitality	\$127
43	Metal Technology	\$100
44	Information, Digital Media and Technology	\$100
45	Wood Technology	\$100

# COMPI COUR





# COMPULSORY



## What Compulsory Courses Do We Offer at Safety Bay Senior High School?

All Year 10 students are required to participate in our six compulsory courses.

-  **Mathematics**
-  **English**
-  **Science**
-  **Humanities and Social Sciences**
-  **Health**
-  **Physical Education**

# COMPLU

## Mathematics

 Mathematics

 \$30

### Why study this?

Year 10 is an extremely important year in a student's Mathematical development. In preparation for Senior School, students are placed into one of three pathways at the commencement of the year. Students will be placed in these Pathways based on their previous results in Mathematics and their future aspirations.

#### Pre-ATAR Methods

This Pathway is for students who excel at Mathematics, especially Algebra and those who intend to study Mathematics, Science, Engineering or Medicine at university. If students already know which university course they want to study post- high school, they are recommended to visit university websites to determine if ATAR Mathematics Methods is a pre-requisite for their desired course.

#### Pre-ATAR Applications

This Pathway is for students who intend to study at university and need ATAR Mathematics course. If students already know which university course they want to study post- high school, they are recommended to visit university websites to determine if ATAR Mathematics Applications is a pre-requisite for their desired course.

#### General Pathway

The General Course focuses on the requirements of achieving a B or C grade in Year 10. It provides students with the mathematical knowledge, skills and understanding to prepare for post-school options of employment and TAFE. The course supports students in achieving Numeracy competence in OLNA. If students show achievement in Semester 1 in Year 10, they will have an opportunity to transfer into the ATAR Pathway.

# COURSEWORK

## Areas of Study

## Assessment

### Pre-ATAR Pathway

- Algebra
- Probability and Statistics
- Areas, Surface Area and Volume
- Linear Equations and Graphing
- Trigonometry
- Angles, Congruency and Similarity
- Indices and Scientific Notation
- Pythagoras' Theorem
- Quadratic equations (Pre-Methods only)


### General Pathway

- Financial Mathematics
- Basic Calculations, Percentages, Rates
- Areas, Surface Area and Volume
- Pythagoras' Theorem
- Basic Trigonometry
- Probability
- Measurement
- Statistics
- Rates and Ratios

An appropriate Scientific Calculator is an essential tool in High School Mathematics for either Pathway and students are expected to bring their own to class.

Assessments are in the form of tests, investigations, exams and homework. All Year 10 students will sit the exam in Term 2. The Pre-ATAR classes will sit an additional exam in Semester 2.

# English

 English

 \$30

## Why study this?

The Year 10 English course closely follows the expectations of the Western Australian Curriculum and is designed to provide a transition to the study of English units in Year 11. The Western Australian English Curriculum is organised into three interrelated strands of Language, Literature and Literacy. Together the three strands focus on developing students' knowledge, understanding and skills in listening, reading, viewing, speaking and writing.

On completion of Year 10, students will have the opportunity to select an English course based on their career pathway and in line with their level of achievement. Students who are yet to achieve Category 2 in OLNA for Reading and/or Writing are strongly encouraged to study Foundation English in Year 11. Students who intend to seek employment or Vocational and Training opportunities are advised to study General English in Year 11. Students considering university entrance are required to study ATAR English and to qualify for entrance into this course, they need to achieve A and B grades in English in Year 10. It is essential that students perform strongly in the Reading and Writing modes throughout Year 10, if they are to have a realistic chance of succeeding in the ATAR pathway.

## Areas of Study

Students extend their understanding of how language works, and learn to transfer this knowledge to different contexts. Students develop an understanding of the requirements of different types of texts; they are introduced to increasingly sophisticated analyses of various kinds of literary, popular culture, and everyday texts, and they are given opportunities to engage with the technical aspects of texts, including those of their own choosing – and to explain why they made that choice.

The notion of valuing certain texts as 'literature' is introduced. Students learn how such texts can be discussed and analysed in relation to themes, ideas and historical and cultural contexts.


## Assessment

Students will complete a variety of assessments throughout the year including:

- ongoing formative assessment within the classroom;
- summative assessment based on the comprehension and composition of texts;
- reading, writing, viewing, listening and speaking activities and presentations;
- multimodal productions and presentations;
- tests and examinations.

# LSORY

## Science

 Science

 \$35

### Why study this?

Students will learn to investigate, understand and communicate about the physical, biological and technological world and value the processes that support life on our planet. Year 10 Science will help students to become critical thinkers by encouraging them to evaluate the use of Science in society and the application of Science in daily life. In preparation for Senior School, students will be placed in pathways in Year 10. These placements are made on the basis of Year 10 achievement, state testing and NAPLAN results. Students will need to ensure their achievement in this year is reflective of both their ability and aspiration.

The **ATAR Pathway** is for students who have university aspirations and will be studying Science in Year 11 and 12. This pathway can prepare students for Biology, Human Biology, Physics and Chemistry.

The **General Pathway** is structured to assist students achieve a C grade in Year 10 and is intended to promote engagement and future employment. In Term 4, students will have the opportunity to select a number of modules based on their ability and aspirations.

### Areas of Study

### Assessment

#### Biology

- Human Genetics
- Evolution

#### Physics

- Energy Transfers & Transformations
- Motion
- Laws of Physics

#### Chemistry

- Atomic Structures & Chemical Reactions
- Periodic Table


#### Earth and Environmental Science

- Solar System
- Big Bang Theory
- Carbon Cycle

Students will complete a variety of assessments throughout the year including topic tests, assignments and practical science inquiry investigations.

# COMPLU

## Humanities & Social Sciences

 Humanities & Social Sciences

 \$30

### Why study this?

Year 10 students complete a 10 week course on each of the four disciplines within Humanities and Social Sciences (HASS); Civics and Citizenship, Economics and Business, Geography, and History.

Students develop increasing independence in critical thinking and skill application, which includes questioning, researching, analysing, evaluating, communicating and reflecting. They apply these skills to investigate events, developments, issues and phenomena, both historical and contemporary. The skills students develop in Year 10 prepare students for the real world and Senior School HASS Subjects.

### Areas of Study

### Assessment

#### **Civics and Citizenship: Justice at home and overseas -**

- Build understanding of the concepts of democracy, democratic values, justice, and rights and responsibilities
- Australia's roles and responsibilities at a global level and its international legal obligations.

#### **Economics and Business: Economic Performance & Living Standards -**

- Economic performance and living standards
- Concepts of making choices, interdependence, specialisation, and allocation and markets.

#### **Geography: Environmental Change & Management; and Geographies of Human Wellbeing -**

- Concepts of place, space, environment, interconnection, sustainability and change
- Human-induced environmental changes that challenge sustainability.



#### **History: The Modern World and Australia -**

- Australia in global context during World War II
- Rights and freedoms from 1945 onwards.

Students will complete a variety of assessments across each discipline. The form of assessment varies and may include peer assessments, portfolios and work samples, performances or oral presentation, visual representations, graphic organisers, written work, tests or quizzes, field work and practical tasks.

# LSORY

## Health

 Health & Physical Education  
 \$22

### Why study this?

In Year 10 Health, students begin to focus on issues that affect the wider community. They study external influences on health decisions and evaluate their impact on personal identity and the health of the broader community. Students continue to develop and refine communication techniques to enhance interactions with others, and apply analytical skills to scrutinise health messages in a range of contexts.

### Areas of Study

### Assessment

#### 1. Safe, Respectful Relationships

- Transition to adulthood
- Sexuality
- Managing relationships

#### 2. Keys for Life (Driver Education)

- License training system/road rules
- Road user responsibility and behaviours
- Reducing risks when driving

#### 3. Drug Education

- What are drugs?
- Types of illicit drugs
- Protective strategies



#### 4. Fitness

- Components of fitness
- Analysing your fitness
- Skeletal/muscular systems

Students will be assessed using a range of diagnostic, summative, formative, informal and formal assessment practices. Students will complete a Health Education Workbook alongside a variety of assessment tasks that include tests, assignments, projects, presentations, observation, posing questions and guided investigations.

# COMPLU

## Physical Education

-  Health & Physical Education
-  \$30 (includes all transport)

### Why study this?

The focus of Year 10 Physical Education is to improve individual skills, implement team strategies/tactics, and enjoy participation in a competitive environment such as sporting carnivals.

Students will also be able to access external community recreation facilities such as Port Kennedy Indoor Beach Volleyball, Rockingham Squash and AMF Bowling.

### Areas of Study

Our premium Physical Education course is open to all students. As part of this course students will have access to the following sport options:

- Net & Racquet Sports – Tennis, Badminton, Volleyball
- Invasion Games – Basketball, AFL Rec Footy, Touch, Netball
- Striking – Softball.
- Fitness – Beach, Fitness Centre

### Assessment

Students will be assessed using a variety of methods covering a number of contexts. The form of assessment varies and will include peer assessment, practical demonstration checklists, journals and questioning.



# SCHOOL



# HEALTH

## What Health & Physical Education Courses Do We Offer at Safety Bay Senior High School?



**Outdoor Pursuits**

# H & P.E



# HEALTH

## Outdoor Pursuits

🌐 Health & Physical Education

✔ A selection process will be undertaken prior to subject selections opening. Swimming ability, behaviour and attendance will be reviewed during this process. Successful students will be notified and the subject will be pre-selected for them.

💰 \$150

### Why study this?

Throughout the Year 10 Outdoor Pursuits course, students will be involved with conservation projects and perform first aid within the natural environment. Students will learn about bush survival techniques, the role of the Department of Biodiversity, Conservation and Attractions, as well as how to conduct and present nature conservation research. Students will also be involved in an extended expedition to Rottneest Island.

### Areas of Study

This course will allow students the opportunity to participate in a variety of adventurous challenges including:

- Surfing/body boarding
- Climbing/abseiling
- Mountain biking
- Kayaking/canoeing
- Recreational fishing
- Snorkelling
- Hiking & camp skills
- Camp cooking

This course is aimed at students who enjoy active participation, working in groups and experiencing a variety of adventure activities. Throughout the year, students will learn the necessary skills required when camping, such as camp cooking, erecting tents and simple navigation.

### Assessment

Students will be assessed using a variety of methods covering a number of contexts. The form of assessment varies and will include peer assessment, practical demonstration checklists, journals and questioning.

# H & P.E





# SPECIAL PROJECT

# SPECIALIST PROGRAMS

## What Specialist Programs Do We Offer at Safety Bay Senior High School?

Safety Bay Senior High School is home to two Department of Education accredited Specialist Programs.



**Cheer-Dance Specialist Program**



**Football Specialist Program**

# SPECIALIST

## Cheer-Dance Specialist Program

🌐 Health & Physical Education/The Arts

💰 \$300 Non-Refundable plus uniform

### Why study this?

The Safety Bay Senior High School Cheer-Dance Specialist Program has been delivering some of the finest integrated Cheerleading and Dance training in the state, since 2012. Students gain entry into our nationally recognised program through competitive selection trials.

To be offered a place in the program, students must demonstrate excellent cheerleading, dance or gymnastic skills as well as maintaining 90% attendance, having excellent attitude, behaviour and effort in all classes. The Cheer-Dance Specialist program is a 4-year course from Years 7-10 with the opportunity to continue their dance studies in Senior School.

### Areas of Study

The Cheer-Dance Specialist Program's carefully designed progressive education structure allows each student the opportunity to develop their individual skills to the highest level in both dance and cheerleading. With highly qualified teaching and coaching staff, our courses are continually evolving to meet the demands of the industry, providing the best grounding for a future in the performing arts.

Students will be coached to a National Competition standard in all cheerleading and dance classes. The Cheer-Dance Specialist Program combines passion, enthusiasm, experience, award-winning choreography and a serious approach to dance, tumbling, jumps, stunts, strength and flexibility, as well as developing healthy habits and leadership skills.

### Assessment

#### Performance and Production: 80%

- Practical Technique
- Competition Performance and Preparation
- Self Management Skills and Interpersonal Skills
- Own Choreography Group Assessment
- Stage Performance and Preparation
- Theatre Etiquette
- Cheer-Dance Camp Practical

#### Response: 20%

- Performance Reflection
- Vocabulary Test
- Review of a Professional Performance



# ALIST

## Football Specialist Program

🌐 Health & Physical Education/Technologies

💰 \$400 Non-Refundable plus uniform

### Why study this?

Students gain entry into Safety Bay Senior High School's nationally recognised Football Specialist Program through competitive selection trials. To be offered a place in the program, students must show a consistent high level of attitude, behaviour and effort across all classes. All students in the Football Specialist Program will be expected to commit to participate in a number of competitive competitions such as Champion Schools Cup and age specific Lightning Carnivals.

Students involved in the elite program continue on a pathway that addresses their social, academic and athletic abilities. This is delivered in 4 Football Sessions per week, in the phases of Skill Acquisition, Game Training and Performance.

### Areas of Study

- Technical development of the four core skills – 1v1; striking the ball; running with the ball and first touch.
- Athletic development – weekly sessions targeting football specific components of fitness.
- Tactical development – importance of positional roles and responsibilities, game play structures and strategies.
- Mental development – Sports Psychology and game intelligence.

### Assessment

Students will be assessed through a wide range of Fitness testing, individual skill performance, Game play (both 11 a side and Futsal) and on their self management and interpersonal skills.

# SCIENCE

## What Science Courses Do We Offer at Safety Bay Senior High School?




**Psychology**



# E

# Psychology

 Science  
 \$40

## Why study this?

In Year 10 Psychology, students will delve into the depths of the brain and uncover the secrets behind behaviour, cognition, and emotion. From developmental psychology to abnormal psychology, students will explore a range of theories and concepts that shed light on why we do what we do. Through engaging discussions, hands-on activities, and immersive projects, students will develop a deeper understanding of themselves and others and gain valuable insight into real-world issues such as mental illness, addiction, and social conformity. With a focus on critical thinking and problem-solving, this is a must-take course for any student interested in human behaviour and the science of the mind.

## Areas of Study

The Year 10 Psychology course is an introduction to the content that is in the Year 11 and 12 courses. Students will gain a background Psychology understanding, including:

- How the structure of the brain helps us understand how it works
- How body language is used and interpreted
- Memory and how it influences eyewitness statements
- Psychological disorders

## Assessment

Students will be required to demonstrate understanding of the content by completing investigations, responding to case studies, including completing tests and project-based work.



# THE A

## What Arts Courses Do We Offer at Safety Bay Senior High School?



**Dance**



**Drama**



**Media Arts**



**Photography**



**Special Music**



**Visual Arts 2D**



**Visual Arts 3D**





# SPORTS

# Dance

 The Arts

 \$100

## Why study this?

Year 10 Dance is a non-competitive subject for students with little or no dance experience. The program is designed to build on students' natural ability focusing on developing their dance skills and techniques in a range of genres. Students learn to develop and interpret choreography, perform in front of a live audience and reflect on dance. Students are encouraged to explore new movement and express themselves creatively, while inspiring self-confidence, discipline and respect of the performing arts. Year 10 Dance is a preparatory course for students who maintain a C grade average and wish to continue their Dance studies in Senior School.

## Areas of Study

Students will learn a range of dance styles including Hip Hop, Lyrical, Jazz and Contemporary. The program provides students with 2 hours of training per week, as well as the opportunity to perform to a live audience at our end of year showcase 'Cheer-Dance Spectacular'. Students are also given the opportunity to plan, choreograph, costume and perform their own dances in structured group composition tasks.

The warm, positive and friendly culture that exists within the class is created by teachers and dancers encouraging and supporting each other through their dance journey.

## Assessment

Students will be assessed through a range of practical and theory based assessments.

### **Performance and Production: 80%**

- Practical technique
- Stage performance and preparation
- Theatre etiquette
- Group Choreography
- Self management skills
- Peer coaching

### **Response: 20%**

- Written response
- Performance reflection



# ADTCS

## Drama

 The Arts

 \$55

### Why study this?

In Year 10, Drama students are given opportunities to develop their knowledge and skills in producing staged public and in-school performances. Students will use scripts from both Australia and around the world to present performances that are engaging, challenging and fun. Year 10 students will engage in a SCSA endorsed program (school production) through participation in a Community Arts Performance that will provide students with an additional WACE point to go towards their eligibility to graduate. Students in Year 10 Drama will further develop their analytical skills through research, response writing and oral interviews. Students will have the opportunity to attend live theatre performances and work with external providers to develop performance skills.

### Areas of Study

- Participating in the production of a Community Arts Performance in either an acting or non-acting role.
- Devising, directing and producing their own performances through improvisation and script writing.
- Viewing a live theatre performance and identifying particular strengths in production and performance.
- Attending workshops and events with industry professionals to enhance skills and look towards career opportunities in The Arts.

### Assessment

#### **Making: 70%**

- Scripted Australian Drama
- Monologues
- Devised Theatre
- Shakespearean Theatre
- Improvisation

#### **Responding: 30%**

- Reflecting (verbal and responding)
- Theatre Review
- Research Task

#### **SCSA Endorsed Program**

- Journal (responding)
- Performance (making)

# Media Studies

 The Arts

 \$72

## Why study this?

The Year 10 Media Arts course provides an opportunity for students to learn about film production and have the opportunity to make short films. The course focuses on learning how to use equipment and building production and editing skills. Students will develop practical skills in writing scripts, camera work, lighting and digital editing using iMovie and Adobe Premiere Pro. Students will create multiple short films, music videos, vlogs, and podcasts using the different shot techniques, codes and conventions commonly used in film.

## Areas of Study

The Media Arts course will focus on both Fiction and Non-Fiction genres to explore how media can shape and challenge values, and the world we live in. This includes units on Australian Film, Documentary, Music Video, Music Event Posters, Vlogs and Podcasts.

This course leads into the Year 11/12 Certificate II in Creative Industries and aims to provide general life skills in digital editing and content creation.

## Assessment

In order to monitor student progress and provide feedback to inform their learning, students will complete a variety of practical and theory assessments throughout the year.

### Practical: 75%

- Demonstrate cinematography and film techniques
- Make a short non-fiction film
- Plan, film and edit visuals for a music video
- Make a Podcast or Vlog

### Theory: 25%

- Music video investigation
- Responding to a film and film posters
- Music video response
- Podcast & Vlog investigation

# Photography

 The Arts

 \$124

## Why study this?

Although not a prerequisite, students may have already completed the first unit of Digital Photography in Year 9. In Year 10 Photography, students will further develop their skills and learn advanced techniques to master Digital Photography, including advanced camera techniques and studio lighting to produce professional photographs.

## Areas of Study

The course involves the composition of professional photographs using the codes and conventions of design, including the elements and principles of design. Students will learn advanced Adobe Photoshop and Lightroom skills to enhance their digital images and produce prints for various applications. Students will complete photography tasks using the design process, which includes: Research, Idea Generation, Development of Ideas, Refinement and Resolution.

In preparation for Year 11 and 12 Photography courses, students will learn about the design process, grid layouts and typography application to create designs such as a magazine cover. Throughout the course students will use various technologies. They will develop digital skills which will ultimately prepare them for a range of careers that require knowledge of the Microsoft Office and Adobe Suites.

## Assessment

### Production: 80%

- Black & White Photography - focusing on the Elements and Principles of design
- Shutter Speed - Freeze Action- High speed Splash and Blur Motion- Light Painting o MACRO - Aperture, Small Depth of Field
- Poster design - focusing on typography and layout
- Portraiture - Utilising available light, high-key and low-key lighting
- Magazine cover - focusing on small studio set ups
- Double exposure - focusing on advanced Adobe Photoshop skills

### Response: 20%

- An extended research and investigation task.
- An analysis on the codes and conventions of a magazine cover

# Special Music

 The Arts

 \$70

## Why study this?

Special Music in Year 10 is open to all students who play an instrument and are interested in developing their skills in performance and songwriting. Special Music is an engaging program that provides students with the practical and theoretical knowledge for performance, appreciation and composition of music.

The Special Music Program aims to nurture and develop students' passion for music. Students who participate in the Department of Education's Instrumental Music School Services (IMSS) Program, instrumental lessons outside of school, or who play an instrument at home can participate in this class.

## Areas of Study

Students will participate in three aspects of the course; classroom music, instrumental lessons and ensemble. It is compulsory for IMSS students to participate in all aspects of this course.

Over the course, students may learn about selected genres of contemporary music, music industry skills, composition and basics of recording.

## Assessment

### **Making: 60%**

- Composition
- Performance
- Recording
- Music Theory

### **Responding: 40%**

- Song analysis
- Journal entries
- Research task

# Visual Arts 2D

 The Arts

 \$90

## Why study this?

Year 10 Visual Arts 2D is a creative, hands-on course where students will participate in projects that explore a variety of 2D media. The course is designed to build students skills in the areas of observation, critical thinking and techniques specific to each project area.

This course continues to develop students' knowledge and ability to use visual art language and artistic conventions, in both written and practical work. Students will have the opportunity to participate in school and community exhibitions. This course is an excellent prelude to the General Visual Arts course run in both Years 11 & 12.

## Areas of Study

Students will demonstrate the design, production and evaluation processes they used to create their artwork. Students will extend their knowledge of art practices through a range of techniques and processes.

Students will be encouraged to express greater individualism in their application of ideas and materials through a range of 2D projects in the studio areas of Drawing, Painting and Printmaking.

## Assessment

### **Making: 80%**

- Inquiry (research, design development, media exploration)
- Art Practice (production of studio work)
- Presentation (display of studio work)

### **Responding: 20%**

- Analysis (description of an artwork and use of visual arts language)
- Social, cultural and historical contexts (research on artist, their style and influences)
- Interpretation/response (discussions on possible meaning and purpose of artwork)

# Visual Arts 3D

 The Arts

 \$90

## Why study this?

This practical, hands-on course is designed for Year 10 students who love to create and explore the world of three dimensional objects. Students will have the opportunity to let their imaginations run wild. They will get to design, explore and further develop their sculpting skills through the creation of whimsical sculptural forms that are functional, yet quirky, or just purely decorative. This course, continues to develop students' knowledge and ability to use visual art language and artistic conventions, in both written and practical work.

## Areas of Study

Students will demonstrate the design, production and evaluation processes they used to create their artwork. Students will extend their knowledge of art practices through a range of techniques. Students will be encouraged to express greater individualism in their application of ideas and materials through a range of 3D projects in the studio areas of:

### Ceramics

Students will learn about a range of clay hand building and glazing techniques which they can utilise in the creation of individual and fun ceramic masterpieces.

### Creative Sculpture

Students will learn a variety of 2D and 3D sculpture construction and surface decoration techniques. They will have the opportunity to create original 3D art forms using an array of mixed media techniques such as Papier-Mache and wire assemblage along with found objects and recycled materials.

## Assessment

### Making: 80%

- Inquiry (research, design development, media exploration)
- Art Practice (production of studio work)
- Presentation (display of studio work)

### Responding: 20%

- Analysis (description of an artwork noting subject depicted and use of visual arts language)
- Social, cultural and historical contexts (research on artist, their style and influences)
- Interpretation/response (discussions on possible meaning and purpose of artwork, reflections on own work and that of others)

# ARTS



# TECHNO





# TECHNOLOGIES

## What Technologies Courses Do We Offer at Safety Bay Senior High School?



**Cooking Around the World**



**Engineering**



**Hospitality**



**Metal Technology**



**Robotics and Digital Systems**



**Wood Technology**

## Cooking Around the World

 Technologies

 \$124

### Why study this?

The Year 10 Cooking Around the World course allows students to explore international cuisine and learn culinary skills from across the globe. The course develops students' understandings of how food plays a role in the world's variety of cultures, traditions, religions and geographical locations.

### Areas of Study

- Foods and recipes from countries around the world
- Prepare a wide range of international cuisine
- Traditions of other cultures

### Assessment

#### **Knowledge and Understandings: 30%**

Written worksheets and research assignments on:

- Herbs and Spices
- Bread
- Asian, European, Australian and American cuisines
- Fast foods
- Written tests

#### **Processes and Production skills: 70%**

- Production of pavlovas, vol-au-vents, spring rolls, curries, nasi goreng, hamburgers, fried chicken and coleslaw
- Design, planning and production of meat pies
- Design, planning and production of a pizza-based product
- Design, planning and production of a Chinese recipe

# TECHNOLOGIES

## Engineering

 Technologies  
 \$100

### Why study this?

The Year 10 Engineering course offers a hands-on approach for students who have a curious mind. Students learn engineering principles, then demonstrate their understanding and application of them with their projects. They consider and interpret a design brief, discover a range of research skills, devise methods to develop concepts, and then plan and communicate proposed solutions to the design brief. They then produce and evaluate their ideas against set criteria determining the success of the solution identifying any recommendations for further improvement. When developing solutions, students will have the opportunity to experience 3D printers, laser cutters and more traditional based workshop tools and equipment.

### Areas of Study

- Engineering drawing
- Pulleys and pulley systems
- Materials classification and properties
- Influence of the environment on design
- Related industries and transferable skills
- Design of Electric Vehicle (EV) and systems:
  - Chassis
  - Drive train
  - Gear ratios
  - Steering mechanisms
  - Electrical systems

### Assessment

Students will be assessed using a range of methods which include summative, formative, informal and formal assessment practices.

#### Projects:

- Build engineers roadster
- Design of a shelter
- Design of an EV chassis
- Design and build/installation of a drive train for the EV including the sprockets
- Design and manufacture a steering system suitable for the EV
- Design and install the electrical system for the EV

## Hospitality

 Technologies

 \$127

### Why study this?

In the Year 10 Hospitality course, students will learn how to work as an effective member of a team and develop an understanding of nutritional and scientific principles of food, whilst developing practical skills and techniques.

### Areas of Study

- Knife handling
- Recipe interpretation
- Industry skills and terminology
- Menu planning
- Cake making
- Pastry making
- Methods of cooking
- Fruit and vegetable cookery
- Coatings and batters
- Garnishes and decorating
- Sauces and batters
- Meal preparation and presentation
- Nutrition

### Assessment

#### **Knowledge and Understandings: 30%**

- Written worksheets and research assignments on a range of cooking processes
- Written tests

#### **Processes and Production skills: 70%**

- Develop a range of skills covering a variety of cooking processes, including production and evaluation of a two course meal.

# TECHNOLOGIES

## Metal Technology

 Technologies  
 \$100

### Why study this?

The Year 10 Metal Technology course aims to develop students' confidence, creativity, enterprise and employability skills through the design and creation of metal projects. Initially students gradually progress from direct instruction to completing set projects independently. Students critically evaluate existing designs based on their form, function, cost and aesthetics; they will be introduced to formal drawing techniques and 3D sketching so that they can develop and communicate their own ideas and plans. In addition, they will use computer aided drawing software to assist in the design of their projects. A major focus is on developing students' design thinking and problem solving skills to enable them to become independent and autonomous learners.

### Areas of Study

- Safety in the workshops
- Technical drawing
- Welding and metal fabrication
- Machining processes
- Casting
- Design concepts and procedures
- Computer Aided Design/Computer Aided Manufacture with the use of Fusion 360
- Related industries/transferable skills

### Assessment

Students will be assessed using a range of methods which include summative, formative, informal and formal assessment practices.

#### Projects:

- Small tool tray
- Soft face hammer or tack hammer
- Drip oil can
- Salad servers
- Design and manufacture their own plasma cut project
- Square bell
- Bush fire barbeque plate
- Casting

## Information, Digital Media and Technology

 Technologies

 \$100

### Why study this?

The Year 10 Information, Digital Media and Technologies course focuses on further developing understandings and skills in computational thinking and problem-solving techniques. The course covers topics such as web assets, website design, text-based programming, 3D modeling, networks and security and privacy. This is a great course for students who enjoy working with computers and want to explore possible career pathways in IT.

### Areas of Study

- Automation
- Learn to analyse problems and then design, implement and evaluate a range of digital solutions such as websites, IoT and artificial intelligence engines and simulations.
- Interrogate security practices and techniques used to compress data and the importance of separating content, presentation and behavioural elements.
- Learn to develop multi level abstractions and explore the trade offs between simplicity of a model and the faithfulness of its representation.
- Learn to work individually, collaboratively and interactively sharing online environments, with respect to the ownership of information.
- Consolidate their algorithmic design skills to incorporate testing of prototypes in virtual and real time environments.

### Assessment

Students will be assessed using a range of methods which include summative, formative, informal and formal assessment practices. Students will complete related design booklets for their major projects alongside a variety of assessment tasks that include tests, assignments, presentations, observations, posing questions and guided investigations.

#### Projects

- Virtual reality and Augmented reality
- Robotic Toy - Design, Build and Marketing
- Artificial Intelligence and Cyber Security
- Digital STEM based Projects

# TECHNOLOGIES

## Wood Technology

 Technologies

 \$100

### Why study this?

The Year 10 Wood Technology course aims to develop students' creativity, enterprise and employability skills through the design and creation of timber projects. Students critically evaluate existing designs based on their form, function, cost and aesthetics; they will be introduced to formal drawing techniques and 3D sketching so that they can develop and communicate their own ideas and plans. In addition, they will use computer aided drawing software to assist in the design of their projects. A major focus is on developing students' design thinking and problem solving skills to enable them to become independent and autonomous learners.

### Areas of Study

- Safety in the workshops
- Technical drawing.
- Computer aided drawing – Fusion 360.
- Timber joinery techniques and processes.
- Laser engraving and cutting.
- Wood turning

### Assessment

Students will be assessed using a range of methods which include summative, formative, informal and formal assessment practices. Students will complete related design booklets for their major projects alongside a variety of assessment tasks that include tests, assignments, presentations, observations, posing questions and guided investigations.

#### Projects

- Side table or little picnic table
- Wooden puzzle
- Bed side/desk tidy
- Board game
- Key box
- Stool

# Selection Information

## Term 2

- Distribution of Course Guides
- Year 9 Subject Preferences - collected in class

## Term 3

- Parent/Teacher Night
- Year 9 Subject Selection Online (SSO) - completed in class
- Subject Selection Report sent home



## Charges

**All subject charges** for Year 10 courses are compulsory and should be paid by the end of Term 1 2025. For subjects with a cost of \$100 or more we request a 50% deposit to be paid by Friday 25 October 2024.

**Payment options are available for families experiencing financial hardship. Please contact the accounts office on 9528 9200 to arrange a payment plan.**

## Payment Options

- **At Accounts Office**

Cash / Cheque /  
Credit Card / EFTPOS

- **Direct Deposit**

ACCOUNT: Safety Bay Senior High  
School  
BSB: 066 040  
ACCOUNT NO: 19906686  
REFERENCE: Student name and  
purpose of deposit

- **BPoint**

[www.bpoint.com.au/bw/payments/  
SAFETYBAYSENIORHIGHSCHOOL](http://www.bpoint.com.au/bw/payments/SAFETYBAYSENIORHIGHSCHOOL)

REFERENCE: Student name and  
purpose of deposit







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**Phone**

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**Email**

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**Administration Hours**

8.00am - 4.00pm  
Monday - Friday (during school term)



**SAFETY BAY**  
SENIOR HIGH SCHOOL

*imagine believe achieve*