

CANTERBURY BOYS HIGH SCHOOL



YEAR 9 – 10
ELECTIVE COURSE
INFORMATION
2017 – 2018

Introduction:

Selecting Electives for Years 9 and 10

This booklet contains information about the elective courses that are available for students to choose in Years 9 and 10 at Canterbury Boys' High School.

It is important that students and their parents/carers read the course descriptions carefully and familiarise themselves with all the subjects available in order to make an informed choice.

In Year 9 and 10 the following courses are mandatory:

English

Mathematics

Science

Geography

History

PDHPE

Sport

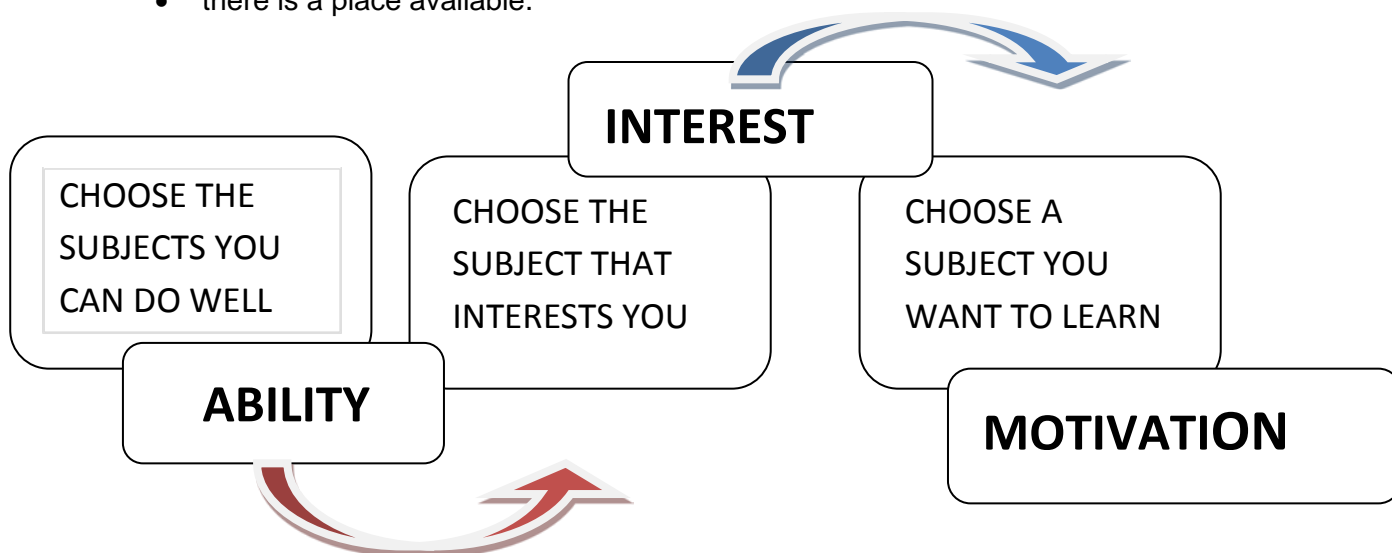
Students will study their chosen electives for two years (a mandatory requirement). They will also have the opportunity to pursue a further interest or potential career pathway in undertaking an additional 100-hour elective in Year 9 and an additional 100-hour elective in Year 10

In order to achieve the best results for Year 9 and 10, students should:

- choose a course that they enjoy and find interesting;
- consider what they are good at;
- think about their future career (this is not so important for students who are continuing to Year 11).

Students should consider carefully the courses they wish to study because after the classes are formed it may not be possible to change their choice. Once placed in a class a student has three weeks to change, with a legitimate reason and only if:

- the class is running in the chosen elective line;
- there is a place available.



RoSA 2018-19

Record of School Achievement

Requirements for the award of a RoSA

The RoSA is awarded by the Board of Studies at the end of Year 10 to students who have met all the Board of Studies requirements.

For a student to satisfactorily complete a course, the Principal must have sufficient evidence that a student has:

- followed the course developed or endorsed by the Board and experiences provided in the course by the school;
- applied themselves with diligence and sustained effort to the set tasks.
- achieved some or all of the course outcomes.

Overseas trips, holidays and extended leave for any reason must be approved by the Principal because they affect progress towards the RoSA. Any leave of more than fifty days must be approved by the Regional Director.

Award of a RoSA

Grades for all your courses in Year 10 will be based on your results in assessment tasks you do throughout the year. Assessment tasks may include tests developed and used in your school.

School Based Grades

For each course that you study in Years 9 and 10, your achievement will be reported as a grade A–E. The grade you receive is determined by the school, based on your performance in the course assessment tasks throughout the year.

Student progress will be monitored and ‘N’ warning letters will be issued to those students who fail to submit an assignment, assessment task or meet the criteria outlined by BOSTES.

The grades are based on a set of Course Performance Descriptors developed by the Board of Studies. These provide five different statements about achievement from elementary to extensive knowledge and understanding in each course.

If you wish to know more about the courses on offer or RoSA requirements, please contact the relevant Head Teacher or the Deputy Principal.

The Common Grade Scale describes performance at each of five grade levels.

A The student has an extensive knowledge and understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.

B The student has a thorough knowledge and understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.

C The student has a sound knowledge and understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills.

D The student has a basic knowledge and understanding of the content and has achieved a limited level of competence in the processes and skills.

E The student has an elementary knowledge and understanding in few areas of the content and has achieved very limited competence in some of the processes and skills.



Additional Information:

- The legal school leaving age is 17 years old.
- All students who successfully complete all RoSA requirements in Year 10 will continue onto the Year 11 Preliminary Course.

The exception to the above are as follows:

- A student gains an apprenticeship.
- A student has enrolled in a TAFE course.

ELECTIVE

OFFERS

200-HOUR COURSES

YEAR 9 AND YEAR 10

COURSE

COMMERCE

**COURSE
DESCRIPTION**

Commerce is designed to teach students to develop the knowledge, understanding and skills to research, critically analyse and develop solutions to consumer, financial, business and employment issues.

These skills will help students to develop an understanding of commercial and legal processes and competencies, as well as develop financial and commercial literacy which will enable them to participate in the commercial and financial system in an informed way.

Topics studied include :

- Personal finance
- Law and society
- Your rights as an active consumer
- Consumer choice and protection
- Employment issues
- Travel
- Towards independence
- Political involvement
- Advertising
- Running a business

ASSESSMENT

Students will be assessed in a variety of ways including :

- In-class examinations
- Group design projects
- ICT research tasks
- Yearly Examination

COST

\$10 per year



COURSE

FOOD TECHNOLOGY

COURSE DESCRIPTION

The aim of the Food Technology course is to actively engage students in learning about food in a variety of settings, enabling you to evaluate the relationships between food, technology, nutritional status and the quality of life. You will develop confidence and proficiency in your practical interactions with and decisions regarding food.

The course consists of two core topics and a choice of eight focus areas. Four to eight units are used to integrate the core content with the focus areas.

The core topics covered include:

- Food preparation and processing
- Nutrition and consumption

The focus areas covered include:

- Food in Australia
- Food equity
- Food product development
- Food selection and health
- Food service and catering
- Food for special needs
- Food for special occasions
- Food trends



This course is a combination of both practical and theory and will require you to have the correct footwear to participate in practicals according to WHS standards.

ASSESSMENT

A variety of assessment instruments will be used including:



- Individual and/or group projects
- Class presentations
- Research tasks
- Practical Exercises
- Semester examinations (both theory and practical)
- Peer assessment
- Self-assessment

COST

The cost is \$80 per year

COURSE

GLOBAL GEOGRAPHY

COURSE DESCRIPTION

Global Geography is designed to help you develop a deeper understanding and knowledge of Geography, as well as the skills to undertake a Geographical inquiry and inquire more deeply about geographical processes and issues as an active and informed citizen.

Global Geography will assist students in their study of the Stage 5 mandatory Geography course and give them a deeper understanding of themes that will be studied in Stage 6 Geography. It also helps students develop into active and informed citizens who are aware of issues relevant to creating a sustainable environment for future generations.

Topics studied may include:

- Oceanography
- Australia's Neighbours
- Political Geography
- Forming and transforming Environments
- Development Geography
- Geography of Primary Industries
- Patterns along a Continental Transect

ASSESSMENT

Students will be assessed in a variety of ways including:

- In-class assessment tasks
- Group design projects
- ICT research tasks
- Oral presentations
- Yearly examination
- Field work

COST

\$10 per year



STAGE 5 INFORMATION AND DIGITAL LITERACY COURSE DESCRIPTION 2017

This may change due to Training Package and Board of Studies, Teaching and Educational Standards (BOSTES) updates.
Notification of variations will be made in due time.

Course: **Information and Digital Literacy** (100 indicative hours)

Stage 5 VET Board Endorsed Course

This course is accredited for the Record of Achievement (RoSA) and provides students with the opportunity to obtain nationally recognised vocational qualifications.

ICT10115 Certificate I in Information, Digital Media and Technology

Units of Competency

Core

ICTICT101 Operate a personal computer

ICTICT102 Operate word processing applications

ICTICT103 Use, communicate and search securely on the Internet

ICTICT104 Use digital devices

Electives

ICTICT105 Operate spreadsheet applications

ICTICT108 Use digital literacy skills to access the internet

Students may apply for Recognition of Prior Learning and /or credit transfer provided suitable evidence is submitted.

Pathways to Industry

Skills gained in this industry transfer to other occupations. Working in the information technology industry involves:

- installing software and hardware
- finding solutions to software problems
- supporting computer users
- networking computers communicating with clients

Examples of occupations in the Information Technology industry:

- Service technician
- Technical or support officer
- help desk office
- internet specialist

Pathways to Further Study

As part of the HSC, students may pursue a full or partial completion of a Certificate III in Information, Digital Media and Technology. School-based traineeships are also available in this field.

Project and work-based learning

It is strongly recommended that project and work-based learning opportunities be used as a teaching and learning strategy throughout the course. These could include group project work, individual research or other activities that meet the learning needs of students. There is a range of career, enterprise and work education programs currently operating in schools that may be linked to the Information and Digital Technology course.

Competency- Based Assessment

Students in this course work to develop the competencies, skills and knowledge described by each unit of competency listed above. To be assessed as competent a student must demonstrate to a qualified assessor that they can effectively carry out tasks to industry standard. Students will be progressively assessed as 'competent' or 'not yet competent' in individual units of competency. When a student achieves a unit of competency it is signed off by the assessor.

Appeals Students may lodge an appeal about assessment decisions through their VET teacher.

Course Costs: Resources \$30

Consumables \$0

Other \$0

Refund Arrangements on a pro-rata basis

Please see your VET teacher to enquire about financial assistance

COURSE

INDUSTRIAL TECHNOLOGY: ENGINEERING

**COURSE
DESCRIPTION**

This course builds on the skills and knowledge gained in Year 7 and 8 Technology.

Engineering offers students the opportunity to solve real world problems. The students, through completion of practical projects, will explore structures, mechanisms, robotics and alternate energy.

The units of work involve eight key areas that are: Work Health and Safety and Risk Management, Materials, Equipment and Tools, Engineering Principles, Links to Industry, Design Workplace Communication and Societal/Environmental Impact.

With its fun engaging lessons about the skills and knowledge of engineers, this course is essential for those thinking about taking Engineering Studies in Years 11 and 12.

Career opportunities that use these skills would include: Engineers, Designers, Mechanics, Electrical or Plumbing trades, Managers and Scientists.

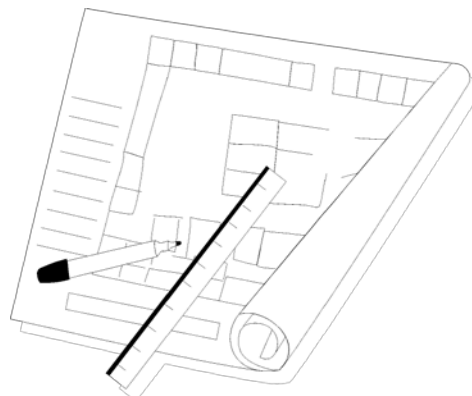
ASSESSMENT

A variety of assessment instruments will be used including:

- Individual and/or group projects
- Practical tasks
- Negotiated and differentiated tasks
- Research tasks
- Careers skills log sheet
- Self-assessment
- Learning Journal

COST

The cost is \$40 per year



COURSE

INDUSTRIAL TECHNOLOGY: TIMBER PRODUCTS

**COURSE
DESCRIPTION**

This course builds on the skills and knowledge gained in Year 7 and 8 Technology.

It is designed to teach students a variety of good wood working skills using tools and machines. In addition to the practical component, students learn the theory of woodworking tools, timber, Occupational Health and Safety, timber industries and environmental concerns.

Industrial Technology offers students the opportunity to design and make practical projects and to gain experience in wood turning, cabinet-working and the use of a variety of hand tools, including planes, chisel, saws and a variety of power tools, including the wood lathe, router, jigsaw and sanders.

Skills gained in this course can be used in Industrial Technology (Timber Products and Furniture Industry) in Years 11 and 12.

Career opportunities that use these skills would include: Industrial Designers, Builders, Carpenters, Furniture Makers and Cabinet Makers.

Career opportunities are enhanced if Graphical Technology is also taken.

ASSESSMENT

A variety of assessment instruments will be used including:

- Individual and/or group projects
- Practical tasks
- Negotiated and differentiated tasks
- Research tasks
- Careers skills log sheet
- Self-assessment
- Learning Journal

**COST**

The cost is \$40 per year

COURSE

INFORMATION AND SOFTWARE TECHNOLOGY

COURSE DESCRIPTION

The study of IST assists students to develop knowledge, understanding and skills to solve problems in real life contexts. As a result of studying this course, students will be equipped to make appropriate use of and informed choices about information and software technology both at a personal level and in the workplace.



The course consists of seven core topics and a choice of eight option topics. Four to six projects are used to integrate the core content with the options.

The projects will be developed from these areas:

- Digital media
- Database design
- Internet and web development
- Authoring and multimedia
- Robotics and automated systems
- Artificial intelligence, simulation and modelling
- Software development and programming

ASSESSMENT

A variety of assessment instruments will be used including:



- Individual and/or group projects
- Class presentations
- Research tasks
- Careers skills log sheet
- Semester examinations
- Peer assessment
- Self assessment

COST

The cost is \$30 per year

COURSE

MUSIC

COURSE DESCRIPTION

This course aims to develop the following skills:

- Performance - learning and playing an instrument, or singing;
- Listening - analysing music through listening;
- Composition - writing own pieces of music by hand or computer generated;
- Musicology - the study of and appreciation of Australian and modern music styles.

Students will choose to specialise in an instrument of their choice to be played in solo and group situations. Popular choices include guitar, drums, keyboard and voice.

Listening skills will be developed by listening to a wide variety of styles.

Students will explore their skills in composition and study the music in the areas of Blues, Soul, Funk, Motown, Reggae, Australian music, Rap, Hip-Hop and R'n'B.

An emphasis will be placed on listening, understanding, learning and playing modern music.

Students will learn and try different recording and mixing techniques using computer technology.

ASSESSMENT

This course comprises 40% theory and 60% practical work. Students will be assessed in both areas.

COST

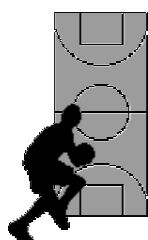
The cost of the course is \$50 per year.



COURSE

PHYSICAL ACTIVITY AND SPORT STUDIES

COURSE DESCRIPTION



PASS aims to enhance students' capacity to participate effectively in physical activity and sport; and develop the knowledge and skills to help pursue careers in sport and related health fields including: Physiotherapy, Sports Medicine, Fitness Instruction, Coaching and PDHPE Teaching. Students also acquire the knowledge necessary to create improved quality of life for themselves and others and reduce the likelihood of obesity, non-insulin dependent diabetes, coronary heart disease, hypertension and cancers.

It incorporates a wide range of lifelong physical activities, including: competitive and non-competitive games and sports; recreational, leisure and adventure pursuits; individual and group physical fitness activities and learning about first aid and sports injuries.

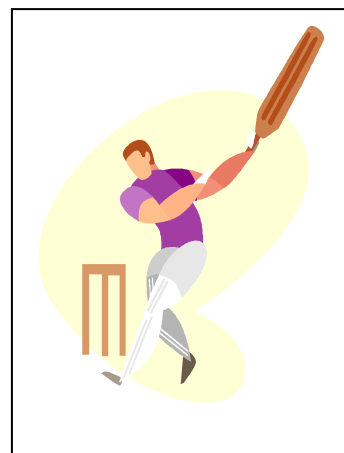
This course also promotes learning about sport and movement and provides students with opportunities to develop their sport skills, analyse movement performance and assist the performance of others. It also introduces students to valuable and marketable skills in organisation, enterprise, leadership and communication.

ASSESSMENT

This course comprises of 50% theory and 50% practical work. Students will be assessed in both areas.

COST

The cost of the course is \$25 per year.



COURSE

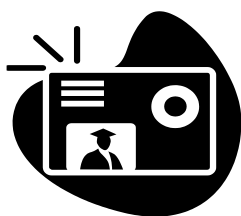
VISUAL ARTS

COURSE DESCRIPTION

This course is made up of a number of units of work. Students will develop art making ideas, explore materials and techniques and investigate different art perspectives. They will then create artworks that are reflective of their study of art, their world and personal feelings. They will also investigate artists and how these artists respond to the world around them and the effect of these artworks in the public arena through various exhibitions and excursions.

The course will allow students to investigate their ideas through some of the following art forms:

- Drawing (using pencil, ink, charcoal),
- Sculpture making, Collage, Montage,
- Digital imaging (using a digital camera & scanner to create computer images);
- Video making (filming and editing a video);
- Printing (e.g. linocuts, etching, silkscreen printing);
- Ceramics (working with clay to produce vessels and sculptures);
- Canvas painting (creating large painted artworks);
- Comic designs - both hand drawn and computer aided.



Excursions will be included to help students develop ideas and appreciation of current artworks. Competitions will also be entered to give students a chance to present their works to a broader audience

ASSESSMENT

This course is 60% practical and 40% theory.

COST

The cost of the course is \$50, which includes a Visual Arts diary, use of all art materials and access to workshops and computer software.



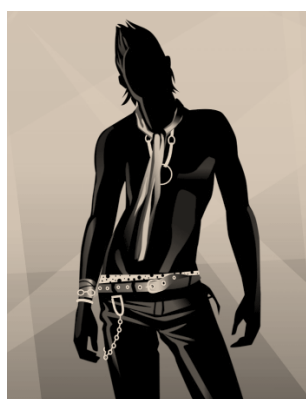
COURSE

VISUAL DESIGN

COURSE DESCRIPTION

This course builds upon the Visual Arts Stage 4 course. However it is designed for students who have an interest in designing and creating contemporary visual design forms and the use of Information and Communication Technologies and digital media forms.

The commercial design world, media, graphics, interior and exterior design and wearable fashions will be explored.



Through a variety of teaching and learning experiences, students' knowledge of visual design will become increasingly comprehensive and complex, more authoritative and insightful. The syllabus encourages students to become more informed and active participants in, and consumers of, print, object and space-time design in contemporary culture.

The course will allow students to investigate their ideas through a selection of the following design forms:

- Photography and film.
- Jewellery, body art and other wearables.
- Ceramics – designing functional objects.
- Print-making
- Graphics
- Photoshop and other design programs.
- Explore and use software to develop, visualise and make visual design artworks in interactive and virtual forms such as websites and virtual worlds and the use of avatars (DEC permitting.)

The students will be required to develop a digital portfolio for reflection and documenting created forms.

There is a mandatory theory component, studying the world of designers and their work.

ASSESSMENT

This course is 60% practical and 40% theory.

COST

\$50 per year



COURSE

WORLD HISTORY

COURSE DESCRIPTION

World History is designed to help students develop a deeper understanding and knowledge of History, as well as the skills to undertake the processes of historical inquiry and communicate their understanding of History.

World History will assist students in their study of the Stage 5 mandatory History course and give them a deeper understanding of themes that will be studied in Stage 6 Ancient and Modern History.

Topics studied may include:

- Archaeology
- Ancient Societies e.g. Rome, Greece, Egypt and China
- Medieval Societies e.g. Vikings and Japan
- Early Modern Societies e.g. Revolutionary France and the Renaissance
- Themes in History e.g. Heroes or Villains? Children in History
- Personalities e.g. Leonidas of Sparta, Martin Luther King
- History in Film

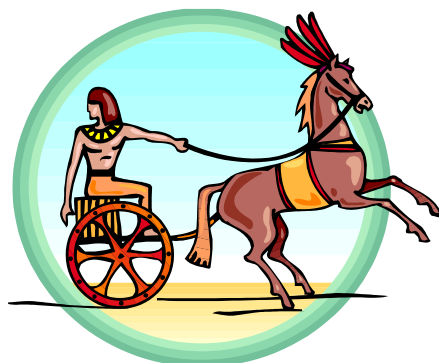
ASSESSMENT

Students will be assessed in a variety of ways including:

- In-class assessment tasks
- Group design projects
- ICT research tasks
- Oral presentations
- Yearly examination
- Site studies (excursions)

COST

\$10 per year



NEW
ELECTIVE
OFFERS

100-HOUR COURSES

YEAR 9 OR YEAR 10

Digging Up The Past (100 hours)

In this course students learn about the role of the archaeologist in excavating and interpreting artefacts to learn about the past.

Students will:

- Learn about why artefacts from the past have survived.
- Discover how archaeologists know where to dig.
- Conduct an archaeological dig.
- Learn about different types of archaeology eg marine and forensic.
- Learn about how artefacts are dated.
- Interpret archaeological evidence.
- Research an important archaeological dig and identify what it revealed about the past.
- Discuss issues such as ownership of the past and the ethical display of human bodies.
- Visit a museum to learn about marine archaeology.

Students must have an interest in archaeology and history.

Semester 1	Semester 2
Students to research and report on an archaeological dig and what it has revealed about past lives.	Students use ICT to research and present on issues faced by archaeologists.

COST: NIL

FILM AND DRAMA (100 hours)

Film makes up a large part of modern culture and from short films in local competitions such as *Tropfest* to Hollywood blockbusters, film is a major way of telling stories about our world.

The film study course would allow students to gain an excellent understanding of film and the various techniques used by filmmakers. Students would undertake a close study of a particular genre or director as part of this elective. Students would develop their composition skills in this course, pursuing their interest in writing scripts, reviews or even getting behind the camera and using the green screen to create effects!

Drama provides opportunities for students to interact, improve speaking and listening skills and get involved in team activities. The drama course would allow students to develop their skills in performance as well as their knowledge of conventions in a variety of texts. Individual and group performances would occur as part of this course, enhancing confidence, creativity and groupwork skills.

Throughout the course students will:

- develop their creativity
- use drama to explore issues
- use voice and movement effectively
- rehearse and perform scripted material for a range of audiences.

COST: \$10

FRENCH (100 hours)

Our students all had their first taste of language in Year 8. French provides an opportunity to pursue their love of languages, begun in Year 8, through Years 9 and 10.

In studying French, students will:

- develop the listening, reading, speaking and writing skills necessary for effective communication in French.
- engage with aspects of French culture and French-speaking communities around the world.

Assessment strategies will include speaking activities, performances and presentations, and research tasks.

COST: NIL

FUTURE ENTREPRENEURS (100 hours)

Students become actively engaged in planning, organising and running a small business and develop strategies to address problems as they arise. Students will have the opportunity to display their entrepreneurial abilities, and run a business at school. All proceeds will be donated to a charity chosen by the class.

Students will:

Examine the role of business in society

Analyse the factors affecting business decisions

Evaluate the options for solving business problems and issues

Monitor and modify the implementation of plans to solve business problems and issues.

Work independently and collaboratively to meet individual and collective goals within specified timelines.

Semester 1	Semester 2
Prepare a Marketing Plan	Identify and present to class the type of business and the roles of each person.
Report on Business Ideas and Concepts	Running of the Business

COST: NIL

GRAPHICS TECHNOLOGY (100 hours)

Graphics Technology enables students to practise logical thought and decision-making while developing skills applicable to a range of domestic, commercial and leisure activities. They engage in both manual and computer-based forms of image generation and manipulation and develop knowledge of the wide application of graphics in a variety of contexts and an ever-increasing range of vocations. Graphics Technology also develops students' technical and visual literacy, equipping them for participation in a technological world.

Examples of optional modules include:

The Architectural Drawing

Cabinet and Furniture Drawing

Computer Aided Design and Drafting (CAD)

Cartography and Surveying

Computer Animation

Engineering Drawing

Graphic Design and Communication

Landscape Drawing

COST: \$20

INDUSTRIAL TECHNOLOGY – ELECTRONICS (100 hours)

The Electronics focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the electronics industries and associated professions.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to electronics which are enhanced and further developed through the study of specialist modules in:

- Circuits and Components
- Computer Repair and Construction.

Practical projects provide opportunities for students to develop specific knowledge, understanding and skills related to electronics-related technologies. These may include:

- electronic circuits and kits
- electronic controlled devices
- robotic projects
- computer systems
- work undertaken on isolated computer components.

COST: \$40

MODERN GREEK (100 hours)

Our students all had their first taste of language in Year 8. Modern Greek provides an opportunity to pursue their love of languages, and explore a new culture.

In studying Greek, students will:

- develop the listening, reading, speaking and writing skills necessary for effective communication in Greek.
- engage with aspects of Greek culture and communities in Australia and around the world.

Assessment strategies will include speaking activities, performances and presentations, and research tasks.

COST: NIL

PADDOCK TO PLATE (100 hours)

Do you know where your food comes from? In this course we will learn about the food cycle by designing and creating a vegetable garden, created from recycled and new materials. We will plant, cultivate and harvest our produce and prepare a meal to share.

What students will do:

Unit Outline

- develop an understanding of different varieties, origins and seasonality of plant food
- develop an awareness of the environmental impact of food choices
- identify and describe basic aspects of caring for plants and through observation, recording ways in which living things grow and change
- develop and evaluate ideas using drawings and discussion at appropriate stages of the design process, then implement them
- develop awareness and skills as a seasonal cook during practical cookery lessons
- develop a food vocabulary
- develop life skills as gardeners and cooks

COST: \$10

What students will learn :

Outcomes

- how to use planting charts and geographical maps to identify the climatic zone of the school, as well as seasonally appropriate herbs
- internet research skills to generate creative design ideas for a vegetable garden
- sketching and annotation skills to communicate design ideas for a vegetable garden
- how to monitor and maintain a vegetable garden
- skills in effectively evaluating design skills
- responsible and safe use of a range of tools, materials and techniques in gardening and cooking practicals
- ability to identify and explain ethical, social, environmental and sustainability considerations related to kitchen gardening

Assessment:

Evidence of Learning

Assessment:

Students will create a cumulatively assessed learning portfolio aligned with the PRIME design process of the vegetable garden, cultivation of the produce, harvesting and preparation of the final meal.

Students also provide evidence of their learning by:

- Working collaboratively to solve practical problems in a gardening context
- Peer and self-assessment of practical tasks
- Utilising practical skills during cooking lessons
- Creating a portfolio displaying their understanding of theoretical and practical components of the course
- Applying correct WHS practices in both kitchen and garden

PHOTOGRAPHIC AND DIGITAL MEDIA (100 hours)

Students will learn to make photographic and digital works and to understand and explore the nature of photographic and digital media as an important field of artistic practice, conceptual knowledge and technological procedures.

Students will make digital forms such as:

Video, film, animation, performance works, installation works – time based other moving photographic and digital forms, manipulated images including collage, montage and image transfers.

COST: \$40

WORK AND LIFE SKILLS (100 hours)

This course is designed to help students prepare for life after high school and promote continuous employment throughout their life span.

Students will develop and evaluate the knowledge, skills and attitudes that will provide them with a strong foundation for further education, training and work. **As part of the course, students will complete a TAFE -accredited Certificate I in Active Volunteering.**

Additionally, students will focus on the problem-solving skills needed to make informed choices in relation to issues that arise when you leave home and become independent.

Students will:

- Identify the range of employment options available for young people.
- Examine their personal qualities, values, interests and abilities.
- Research career options, job descriptions and further education and training options.
- Learn about apprenticeships and traineeships.
- Investigate changing work patterns.
- Learn about legal issues relating to the workplace.
- Learn how to live independently including finding accommodation, budgeting and making major purchases.
- **Undertake 20 hours of voluntary work in a variety of fields.**

Students must have an interest to acquire employability knowledge, skills and attitudes.

Semester 1	Semester 2
Students complete: - a presentation based on personal qualities, values, interests, abilities, goals and career choices.	Students undertake: - research into the decisions involved in living independently.

COST: NIL

STEM CREST AWARDS

The CSIRO CREST Awards Program allows students to undertake real-life open-ended science and technology investigative projects.

CREST enables students to experience the exciting world of scientific research and technological development through a structured program that supports them in choosing, organising and undertaking their own open-ended experimental science or technology project.

Students complete a creative and original project that involves experimentation (for science projects) or design, construction and appraisal (for technology projects) under the guidance of a supervising teacher.

CREST is not a competition but a program which focuses on the individual and encourages success and the development of skills as students pursue a topic of interest to them.

Three Award levels are available – **Bronze, Silver** and **Gold**. These differ in:

- time
- complexity of task
- scientific and technological ability
- sheer perseverance on the part of the participants.

Students who are not yet ready to attempt a self-directed project can start with the **Introductory CREST Awards**.

<http://www.csiro.au/en/Education/Programs/CREST>

Assessment will be based on completion of individual projects, followed by a “major project” which will be showcased at a Science Fair At Canterbury Boys at the end of the year and submitted to the National CREST office.

Achievement of each Award level is subject to the approval of the National CREST Office.

COST: \$40

TRAVEL THE WORLD (100 hours)

This course is designed to help students learn how to plan for travel and how to solve problems encountered when travelling. This will include travel tips, factors to consider when travelling, solving problems when travelling, language and traditional customs and famous tourist and heritage sites.

Students will:

- Identify a travel destination and factors influencing the choice of destination.
- Means of travel.
- Options for organising travel such as, do it yourself, agents and assistance.
- What to consider when planning a trip for example, official requirements, documents, language, health and wellbeing, culture, political stability and insurance.
- How to organise an itinerary including main travel destinations, budget and time constraints.
- Solving travel problems such as documentation, financial, legal and cultural and strategies to resolve travel problems.
- Identify and research current issues affecting travel and tourism.

Students must have an interest in travelling and factors to consider when organising a trip.

Semester 1	Semester 2
Students to research a travel destination of a country and research the culture and customs. Prepare a budget and itinerary and obtain quotes and travel advisory warnings.	Students to create a travel safety guide in a brochure form.

COST: NIL