



Brighton Secondary College

Year 10 SEAL Handbook 2017

School No. 7650



120 Marriage Road
Brighton East Victoria
3187 Australia
T: +61 3 9592 7488
F: +61 3 9592 5724

W: www.brightonsc.vic.edu.au
E: brighton.sc@edumail.vic.gov.au

Table of Contents

Curriculum Overview	3-6
Frequently Asked Questions (FAQ)	7
Year 10 SEAL – 2017 Course Selection Sheet	8-9
SEAL VCE Program Pathway	10-13
○ SEAL – 3 Year VCE Pathway	
○ SEAL – 3 Year VCE Subject Plan	
○ SEAL – Advice from the Career’s Department	
Work Experience Program Information for Parents	14-16

Year 10 SEAL Program 2017

Curriculum Overview

This handbook outlines the Year 10 SEAL structure planned for 2017. Its purpose is to provide parents and students with an overview of the course structure, a description of the subjects available and information relating specifically to the Year 10 SEAL Program.

All Year 10 SEAL students have a 5 period time allocation per subject with a total of 6 blocks (30 periods per week). The Year 10 SEAL curriculum is designed as a continuation of the Year 7 and 8 SEAL curriculum wherein the 7-10 curriculum is condensed to a 3-year program and students are provided with:

- A faster paced curriculum which is non-repetitive;
- The opportunity to work with more abstract, complex and in-depth course material, and
- A learning environment which emphasises working co-operatively with students of similar abilities and interests.

The Year 10 SEAL students sit end of semester exams for both Semester 1 and Semester 2 subjects with the SEAL Maths, English and Science exams being specific to the content the SEAL curriculum has covered.

Year 10 SEAL students will study two semesters of English, Mathematics and Science. Legal Studies Unit 1 and Business Management Unit 1 are semester length subjects that form the Humanities core subjects for Year 10 SEAL students. Year 10 SEAL students will also study Health and Physical Education in Semester 1 to meet the AusVELS curriculum requirements.

In Semester 2, Year 10 SEAL students will undertake an Extended Inquiry which enables students to develop, refine and extend knowledge and skills in independent research and carry out an investigation that focuses on a rigorous research question. The investigation may be an extension of an area of curriculum already undertaken by the student or it may be completely independent of any other study in the student's SEAL program. The Extended Inquiry forms a core component of the Year 10 SEAL Program and requires students to formally present their research findings to a panel at the end of Semester 2.

In addition Year 10 SEAL students will also choose 2 electives (one per semester) from those outlined in the Year 10 Handbook 2017. If SEAL students intend on continuing their LOTE studies, then this will form their elective choice for 2017 as it is a whole-year elective.

Year 10 SEAL Curriculum Overview

Semester 1	Periods	Semester 2	Periods
SEAL Maths	5	SEAL Maths	5
SEAL English	5	SEAL English	5
SEAL Science	5	SEAL Science	5
Legal Studies – Unit 1	5	Business Management – Unit 1	5
Health and Physical Education	5	SEAL Extended Inquiry	5
Elective choice (E.g. LOTE or others listed in the Year 10 Handbook)	5	Elective choice (E.g. LOTE or others listed in the Year 10 Handbook)	5
	30		30

Year 10 SEAL Mathematics

Description:

The program aims to give each student the opportunity to achieve their maximum individual improvement and to engage with Mathematics.

Year 11 Mathematical Methods will be open to Year 10 SEAL students who demonstrate the necessary attitude and skills during Year 10.

Year 10 SEAL Mathematics is specifically designed to meet the needs of students who are passionate and highly engaged with their mathematical studies. While selecting from the same topics as Year 10 Enrichment Mathematics, the entire class will have the chance to complete acceleration activities, a broader curriculum, and enriched tasks aimed at expanding their Mathematical knowledge and skills.

Topics (selected from):

- Surds
- Indices & Scientific Notation
- Linear Relationships and Graphing
- Expansion and Factorisation
- Measurement
- Geometry
- Trigonometry
- Quadratic functions
- Probability
- Statistics
- Logarithms and Polynomials

Year 10 SEAL English

Description:

This unit is focused on the study of language by exploring a variety of texts and forms of written and spoken expression. SEAL students learn to appreciate, enjoy and use language. They will develop their ability to explore complex themes, ideas and issues, and develop their ability to refine and express their ideas, both verbally and in the written form.

Areas of study

- Reading and the study of texts
- The craft of writing
- Speaking and listening

Students will focus on the following forms of writing:

- Creative
- Persuasive
- Expository
- Analytical responses to texts/media
- Argumentative and issues based writing

Learning Outcomes

- Read, view, analyse and discuss contemporary and classical texts
- Analyse and discuss informative and argumentative texts
- Compare and contrast the typical features of particular texts
- Plan, write and present several pieces of writing using various styles
- Proofread and edit work for accuracy, consistency and clarity
- Engage in discussion and provide and justify opinions
- Prepare and deliver presentations that explore complex issues or information to engage an audience

Year 10 SEAL Humanities

The Humanities course for Year 10 SEAL students follows the curriculum and assessment guidelines of the Victorian Certificate of Education (VCE) and covers Unit 1 Legal Studies in Semester 1 and Unit 1 Business Management in Semester 2.

Year 10 SEAL students will be formally registered as studying a VCE subject and must meet the College requirements of attendance and assessment to be successfully awarded Satisfactory completion of these subjects.

Students will undertake formal School Assessed Coursework (SAC) when being assessed by their classroom teacher and receive a graded score (A+, A etc.) for each formal SAC.

The course is designed to introduce SEAL students to the academic demands and rigour of VCE studies as a cohort and under the careful guidance of experienced VCE teachers.

Year 10 SEAL students will then be given the opportunity to undertake one Unit 3/4 study in either Legal Studies or Business Management in their VCE SEAL Year 1 (2017) in order to further experience the academic and assessment demands undertaken by VCE students at a Unit 3/4 level; including sitting the end of year VCAA Exams.

VCE Legal Studies Unit 1 (Semester 1)

Description of Course Content

Unit 1 – Criminal law and justice

- Criminal law
- Law making through Parliament
- General principles of criminal liability
- Reasons for a formal court hierarchy
- Procedures of the criminal trial
- Features of the adversary system of trial
- Court personnel and their role
- The role of the jury system in criminal cases

Assessment of Unit

Will include a mix of the following:

- Case studies
- Mock script or role play
- Essays
- Tests
- Audio or visual presentation, folio and research reports.

VCE Business Management Unit 1 (Semester 2)

Description of Course Content

Unit 1 - Small Business Management

- Characteristics and objectives of small, medium and large businesses
- Business and support services and a range of measures of business performance
- Business ethics and socially responsible management
- Major planning and decisions necessary at the commencement of a small business

Assessment of Unit

Will include a mix of the following:

- Case studies and Written reports
- Oral and Multi-media presentations
- Business surveys and analysis
- Preparation of a business plan

Year 10 SEAL Science

Description

Science helps us to understand the substances around us, our evolutionary history and why we need to wear seat belts in motor vehicles. Science explains how we inherit characteristics from our parents, why being different is important to living organisms and where our place is in the Universe.

Year 10 SEAL Science is an opportunity to develop your understanding of Biological, Chemical, Earth and Physical Sciences and how they relate to everyday life.

The Year 10 SEAL Science program will help you to deepen your scientific knowledge; and to decide which fields of science you find the most interesting. It will also help you to understand where science fits within career pathways and specific career choices.

Topics

Biological Sciences

- The transmission of heritable characteristics from one generation to the next involves DNA and genes.
- The theory of evolution by natural selection explains the diversity of living things and is supported by a range of scientific evidence.

Chemical Sciences

- The atomic structure and properties of elements are used to organise them in the Periodic Table.
- Different types of chemical reactions are used to produce a range of products and can occur at different rates.

Earth and Space Sciences

- The universe contains features including galaxies, stars and solar systems and the Big Bang theory can be used to explain the origin of the universe.

Physical Sciences

- Global systems, including the carbon cycle, rely on interactions involving the biosphere, lithosphere, hydrosphere and atmosphere.

SEAL Extended Inquiry

The SEAL Extended Inquiry develops students' understanding of what constitutes a good research question by undertaking a self-directed research question in a field that is of immediate interest to them as a learner. They develop an ethical, robust, disciplined and rational approach to gathering, interpreting and evaluating evidence in order to answer the research question. In this study, the student considers how research questions are developed and refined to enable the researcher to address the key issues proposed by the research within the limits that time and resources impose. Students conduct a review of relevant literature and develop research project management knowledge and skills and ways of effectively presenting and communicating research findings.

This study is designed to enable students to:

- develop and construct a rigorous research question
- understand and apply research methods
- explore a chosen area of investigation in depth
- develop as independent, critical and reflective learners
- develop research project management knowledge and skills
- analyse and evaluate findings and results
- develop skills in written and oral presentation of research findings

Students will work with their classroom teacher as an academic advisor in teaching the appropriate research and questioning skills needed as well as directing their area of research, ensuring it is appropriate for the SEAL Extended Inquiry.

The outcomes of the SEAL Extended Inquiry are for students to show application of 21st Century research skills via a written report or production of an appropriate work piece and an oral presentation on the research findings to a panel at the end of Semester 2.

Students are required to present the findings of their Extended Inquiry research to a non-specialist audience where parents and guardians will also be invited. The language of both the written report and the oral presentation used to explain the nature and significance of the investigation therefore must be accessible to an educated adult audience. This audience does not necessarily have specialist knowledge in the area of investigation that is the focus of research.

Year 10 SEAL Program 2017

Frequently Asked Questions (FAQ)

Do Year 10 SEAL students complete the Work Experience Program?

Work Experience is a compulsory requirement for the Year 10 and Year 10 SEAL Program and is structured to enable Year 10 SEAL students to participate with as little disruption as possible to their academic program. Year 10 SEAL students will complete their Work Experience Program during the week beginning 20 November 2017 to give them every opportunity of meeting the age requirements of the Work Experience Program. If a student is unable to meet the age requirements an alternative program will be arranged.

Further information is available in the [Work Experience Program Information for Parents](#) section of this handbook.

Is advancing a year level difficult?

Ultimately the answer depends on the individual. Year 10 SEAL students spend a majority of their classroom time with other Year 10 SEAL students, so any perceived social issues are quite often non-existent. The academic demands of advancing a year level can cause anxiety for students and all SEAL students are encouraged to openly discuss any academic or social issues with their parents, their Year-level Coordinator, the Welfare Team or the SEAL Program Coordinator.

What are the benefits from advancing a year level?

SEAL students will benefit from the challenge of working at an accelerated level. A number of studies have found significant gains in achievement from acceleration¹ as well as the opportunities to undertake a greater breadth of studies during a student's VCE years to include Higher Education Studies and VET Studies (see [SEAL VCE Program Pathway](#) for further information).

Brighton Secondary College is extremely proud of the academic achievements of our SEAL students who consistently perform well during their VCE Program. Over the past years, between 55-75% of each SEAL cohort have attained an ATAR score of 90 and above with several SEAL students having also taken on key leadership roles within the College such as: College Captain, College Vice-Captain, Sports Captain and Social Captain.

Do Year 10 SEAL students undertake exams?

Yes. Year 10 SEAL student undertake End-of-Semester exams for all of their subjects next year except for the SEAL Extended Inquiry.

Can Year 10 SEAL students attend other camps?

Absolutely. Year 10 SEAL students are strongly encouraged to register their interest in participating in the World Challenge Camp when in Year 10 SEAL, to go in 2018, or register in their SEAL VCE 1 year, to go in 2019. World Challenge Camp is run every year and if students are also interested in participating in the Japanese or French Trip they should consider which year their elected language trip is running (France 2016 and Japan 2017) and register for the World Challenge Camp that is running in the alternate year. SEAL students can also elect to attend the Year 11 Camp in either SEAL VCE 1.

[Visible Learning by John Hattie \(2009\), Summary by Gerry Miller \(North Tyneside EAZ Consultant\)](#)

YEAR 10 SEAL - 2017 COURSE SELECTION

SURNAME: _____

FIRST NAME: _____

MENTOR GROUP: _____

All forms to be returned by Wednesday 20 July, 2016 to the Senior School Office.

Students who do not complete their forms may have their choices restricted.

If you are definitely not returning to the College in 2017, please tick the box below, sign and return the form to the Senior School without completing the remainder of the form.

Definitely not returning in 2017

Parent signature: _____ Date _____

Intended destination: _____

In the following section you should number YOUR CHOICES from 1 - 6.

Year 10 SEAL students are required to undertake two semesters of English, Mathematics, Science, and Humanities (VCE Unit 1 Legal Studies and VCE Unit 1 Business Management). Additionally Year 10 SEAL students study one semester of Health and Physical Education in Semester 1 and one semester of Extended Inquiry unit in Semester 2. In addition, students will choose 2 optional units from those listed below. Timetable and resources constraints will mean that not all students will be given their highest ranked choices.

REMEMBER:

- Language subjects must be undertaken as whole year electives.
- 'ADVANCE' (Incorporating Outdoor Education) must be taken as a whole year elective.
- **Number your choices from 1 to 6.**

	PREFERENCE ORDER
WHOLE YEAR ELECTIVES	
French	
Japanese	
'ADVANCE' (Health, Outdoor Ed & Global Social Responsibility) <i>(Attach Application Form)</i>	
SINGLE SEMESTER ELECTIVES	
Dance	
Digital Art	
Drama	
Media	
Music	
Studio Arts	
Visual Communication	
ICT & Business	
Digital imaging 2	
Textiles	
Wood	
Food	
Sports Coaching and Personal Training	
Sport Physiology & Performance	
Outdoor Education <i>(Attach Application Form)</i>	
Health: Your Body, Sex and Society	

Note: Students who include any Outdoor Education electives, including ADVANCE, in their choices will be required to meet the conditions for selection outlined in the College's Outdoor Education Policy. Additional application form for Outdoor Education (found in Year 10 Handbook 2017) must be submitted with this course selection form.

We have read the Year 10 Handbook 2017 and understand the requirements for each of the electives.

I have discussed and agreed to the choices made by my son/daughter for their Year 10 SEAL program.

Parent Name: _____ Signature: _____ Date: _____

Student Name: _____ Signature: _____ Date: _____

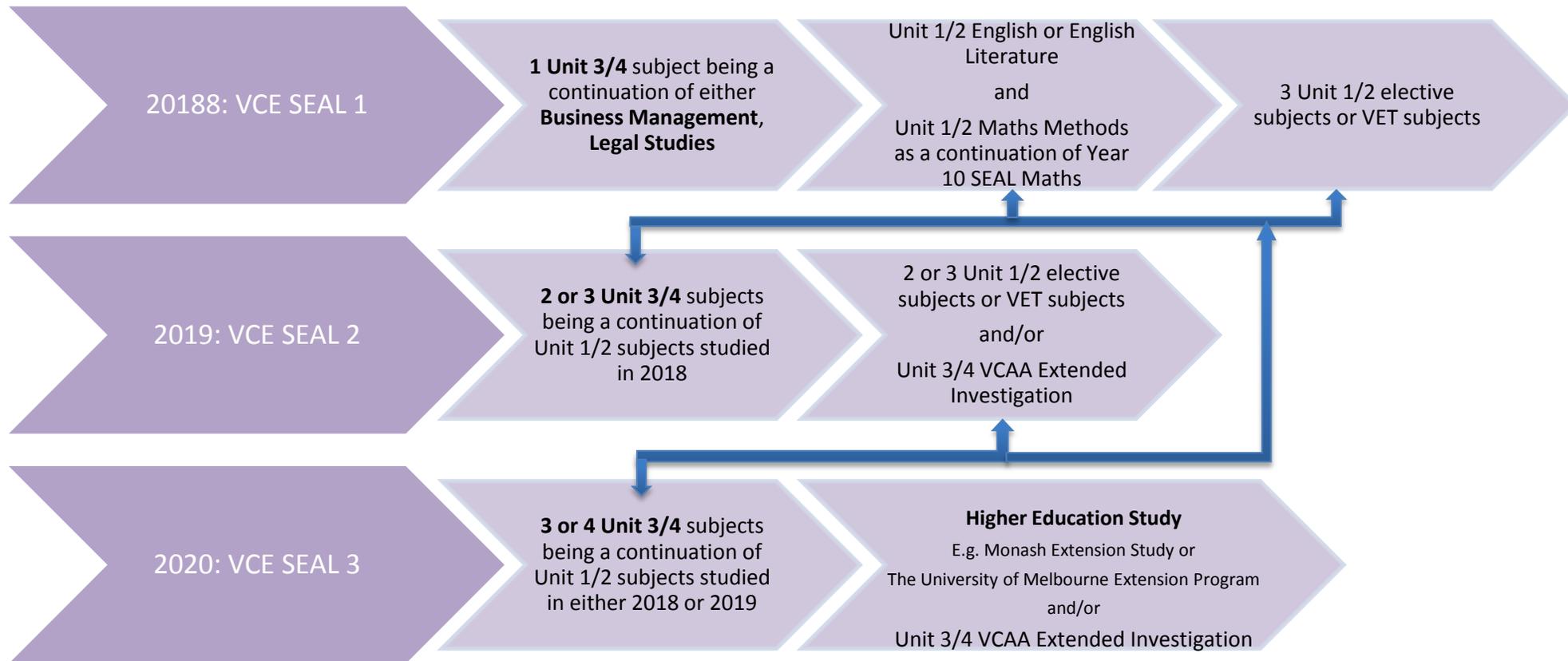
VCE SEAL 3-Year Pathway

Brighton Secondary College SEAL VCE PROGRAM PATHWAY

A guide for VCE SEAL students and their families

*“Think big and don’t listen to people who tell you it can’t be done.
Life’s too short to think small.”*

Tim Ferriss



SEAL students have the opportunity to study up to 9 separate studies to a Unit 3/4 equivalent (VCE, VET or Higher Education Studies) across a 3-year VCE Program

VCE SEAL 3-Year Subject Planner – VCE SEAL Year 1 2018

2018 - VCE SEAL 1	2019 - VCE SEAL 2	2020 - VCE SEAL 3
<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <hr/> <p>6.</p> <p>7.</p> <p>8.</p> <p>One Unit 3/4 – the continuation of either Business Management, Legal Studies or an approved subject based on the Extended Inquiry.</p> <p>English and/or English Literature Unit 1/2</p> <p>Maths Methods Unit 1/2 as a continuation of Year 10 SEAL Mathematics</p> <p>2 or 3 Selected Unit 1/2 subjects or a VET subject</p>	<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <hr/> <p>6.</p> <p>7.</p> <p>POSSIBLE PROGRAM</p> <p>Preferably no more than three Unit 3/4 subjects probably as a continuation of Unit 1/2 subjects studied in 2018</p> <p>3 Selected Unit 1/2 subjects or 2nd year of a VET subject http://intranet.brightonsc.vic.edu.au/year10/default.aspx and select the Year 11 Handbook 2017 for the range of VCE and VET subject offerings</p> <p>Unit 3/4 VCAA Extended Investigation (if available) http://www.vcaa.vic.edu.au/Documents/vce/extendedinvestigation/ExtendedInvestigationSD.pdf</p>	<p>1.</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p> <hr/> <p>6.</p> <p>7.</p> <p>POSSIBLE PROGRAM</p> <p>Unit 3/4 subjects as a continuation of Unit 1/2 subjects studied in either 2019 or 2020.</p> <p>Higher Education Study http://www.vcaa.vic.edu.au/Pages/vce/studies/studiesextension.aspx</p> <p>And/or</p> <p>Unit 3/4 VCAA Extended Investigation (if available) http://www.vcaa.vic.edu.au/Documents/vce/extendedinvestigation/ExtendedInvestigationSD.pdf</p>

This document is to enable you to develop a 3 year program. Years 2 and 3 may alter, but it is important that you consider your likely pathway through VCE and demonstrate that you have considered the advice on the following page.

Important points to consider from the Career's Department:

1. **English** is arguably your most important subject. It is **the only compulsory subject** and you must count one English Unit 3/4 subject score (*English* or *English Literature*) in your Primary Four ATAR aggregate, even if it is your lowest score! Carefully consider in which year you would do your best at English.
2. Some important Unit 3/4 subjects count as prerequisites for future University courses, such as: folio subjects, Mathematics and Sciences or subjects you may wish to major in at University. Consider doing these in your VCE SEAL 3 year as you will be at your peak academically then. Visit <http://www.vtac.edu.au/> for information regarding University course prerequisites.
3. Continuity is important for some subjects: *English, Mathematics, LOTE, Chemistry etc.*
4. Consider the possibility of a H.E. study (University subject) in your VCE SEAL 3 year. Selection is usually based on having completed an equivalent Unit 3/4 subject or studying it concurrently and gaining a study score of 40+ and it will contribute to your ATAR as a 5th or 6th subject. *If in doubt – apply in Term 4 of your VCE SEAL Year 2 and see!*

For more information on the **Higher Education Studies** see:

<http://www.vcaa.vic.edu.au/Pages/vce/studies/studiesextension.aspx>

For more information on **VET** subjects see:

<http://intranet.brightonsc.vic.edu.au/year10/default.aspx> and select the

Year 11 Handbook 2017

5. Consider enrolling in a VET subject in the first two years for breadth and diversity and a different kind of learning experience. A VET subject can also assist your overall ATAR score if it is a graded study.

6. Make sure you have balance in your program. E.g. If you are looking at a predominantly Maths / Science program, make sure you include Humanities and Language based subjects for balance. Success at university and advancement in your career will depend heavily on a broad array of knowledge and high level thinking, analytical, writing and communication skills.

As always, if you're having any difficulties about your subject choices or career pathway, please come down and visit us at the Career's Office in the Senior School Building or send us an email.

Good luck, Careers Department, Brighton Secondary College



Work Experience Program Information for Parents & Students

Dear Parents & Students

In 2017, all Year 10 SEAL students will be taking part in a Career Development Education Program. This consists of three parts over a three term period.

Part 1 Term 2 **Careers Fast Track & Mock Interviews**

Part 2 Term 3 **Workshops on CV Writing & Interview Skills and Getting a Job**

Part 3 Term 4 **Work Experience Program**

The Work/Career Experience Program is compulsory for all Year 10 students at the school. Below is important information regarding the Work Experience program that outlines documentation required before going on work experience with the due date for these documents.

Rationale

Work Experience is a short term placement with employers. It's a great chance to get a taste of a job and see what skills you are going to need for the world of work. It enables students to find out about career pathways within a company and it encourages thinking about subject choices at the VCE level and possible courses at the tertiary level.

The Benefits of this Program

The benefits in participating in the program are:

- Improve understanding of the work environment and employers' expectations
- Provide an opportunity to explore possible career options
- Increase motivation to continue study and/or undertake further training
- Enhance opportunities for part-time and casual employment
- Increase understanding of the relevance of the school curriculum in relation to preparing young people for work
- Provide the opportunity for families to be involved in discussions relating to flexible pathways for their child so they are able to choose from a range of post compulsory education.

Administration Details

Placements with parents and relatives or in industries such as fastfood chains or supermarkets where students have part time or casual work are not recommended as the student gains more benefit from meeting new challenges in new environments.

- Coordinator of Work/Career Experience – Ms Antonia Dimitropoulos
- Due Date for all documents(Work Arrangement Form & Certificates) Friday 14th July 2017
(to the LEGAL STUDIES TEACHER)
- Work Experience Dates: Monday 20st November to Friday 26th November 2017

NB Work Experience is occurring the week after exams and prior to the Commencement Program for 2018.

Note: An Information Session for students will be held late in Term 1 2017 that explains the requirements for this program.

Work/Careers Experience Requirements

In order for any student to go on work experience, they must complete the three compulsory documents. The final date for the submission of all these documents will be Friday 14th July 2017. All documents need to be returned to your Legal Studies Teacher. **These documents will need to be completed during your own time.**

Document 1 Work Experience Arrangement Form

This form can be accessed from the Year 10 intranet by using the following prompts:

School>Careers>Work Experience

All sections on this form must be completed, including the signatures from the employer, the parent/guardian and the student.

Please Note: *The Work Experience Coordinator will organize the signature from the Principal.*

Document 2 OHS –General Certificate

This module will be completed before the end of Term 2 2017. Students will need to access the website www.safe@work to complete this module. Once the assessment has been completed, students will produce a certificate and submit it to their Legal Studies Teacher.

Document 3 OHS- Industry Specific Certificate

This certificate will be completed in Week 1 Term 3 2016 once the work placement has been chosen. Students will need to access the website www.safe@work and complete a module which relates to the specific area of employment. Once the assessment has been completed, students will produce a certificate and submit it to their Legal Studies teacher.

Hours of Work and Payment

Students over 15 years of age are not permitted to work between 11 pm and 6 am and beyond a time which is ten hours before the start time of a work experience day or school day which a student is expected to attend.

The minimum rate of payment is \$5 per day. If a student is paid the minimum rate at \$5 per day during the period of the work experience arrangement, the Australian Taxation Office will not require the student to have a tax file number or complete an income tax return.

NB Students who do not meet the age requirement will be participating in an alternative program.

Section C Parental Role

Parents have an important role in the delivery of work experience for their children. They play a vital role in discussing with their children suitable work experience placements and assisting in the understanding of roles and responsibilities in the world of work.

The parent should

- Discuss information about occupations and industries that their child could consider as a work experience placement
- Assist in finding a work experience placement
- Assist their child in organising safe travel to and from work experience
- Provide necessary medical information relating to the student, including any condition that could require treatment
- Discuss the day's activities with the student and if there any problems, encourage the student to follow correct procedures to deal with the problem
- Keep details of the workplace with them in case they need to contact their child

Section D Approaching or Ringing an Employer

- **PLAN** what you are going to say
- **PRACTISE** what you are going to say
- **CONVINCE** them that you want the placement
- **DRESS** appropriately if you are seeking a placement in person

When making the phone call or approaching an Employer in person make sure you:

- **Introduce yourself** –“Hello, my name is.....”
- **Ask for the person in charge of company.** If it is a large organisation ask for the Human Resource Manager or Recruitment Officer.
- **State where you are from and the purpose of your call**
For example:
“I am a student from BSC and I am seeking a position with your company to participate in the work experience program.”
- **If the response is “Yes”** arrange a time to meet with the employer. This will give you an opportunity to get your work arrangement form completed, ask any questions you may have, see the place of employment and perhaps meet your supervisor.

Any student who intends to work at a VET, RSPCA, ZOO or who will be working with animals needs to see me to obtain a special form.

Brighton Secondary College has a responsibility to “take all reasonable steps” to protect students on work experience. Workplaces that are considered high risk or deemed as being inappropriate will not be allowed.

Arrangements will be made for students who do not meet the age requirement.

For any further enquiries please contact the Careers and Pathways Manager, Ms Antonia Dimitropoulos, at DIM@brightonsc.vic.edu.au

