

KEY DATES	
Tuesday 29th October	MONASH DAY —Fundraising for Legacy or provide services to Australian families suffering after the injury or death of a spouse or parent during or after their defence force service.
Monday 4th November	Alternative Student Learning Program
Tuesday 5th November	Public Holiday
Wednesday 6th November	Final day to place early English Novel orders for years 10—12, 2020 (delivery 22/11)
Thursday 7th November	Lamont online ordering portal opens for 2020 booklist orders Secondhand books, uniforms and other resources— www.sustainableschoolshop.com.au
Monday 18th November	Headstart—2020 Academic year commences
Wednesday 20th November	Year 12 Valedictory
Friday 29th November	Headstart ends for Year 12, 2020
Saturday 30th November	USA Basketball Tour departs
Friday 6th December	Headstart ends for Year 11, 2020
Monday 9th December	Year 8 Canberra Tour departs Year 7 2020 Information Night 7:00—8:00pm
Thursday 12th December	Headstart ends for Years 8, 9 & 10, 2020
Friday 13th December	Whole school excursion
Monday 16th to Friday 20th December	Alternative Program will be put in place for students. Program finishes at 2:30pm on Friday 20th December
Tuesday 17th December	Presentation Evening 7:00pm Berwick Church of Christ

OFFICE HOURS - Telephone: 8768 1000

FINANCE OFFICE: Monday to Friday: 9:00am – 4:00pm

ADMINISTRATION OFFICE:

Monday to Friday: 8:15am – 4:00pm

BERWICK COLLEGE NEWSLETTER

Berwick College notifies parents by email when newsletters are published. Newsletters are published three times per term. Newsletters can be accessed on the Berwick College website.

Please keep up-to-date with all College news by reading the newsletter, following us on Facebook and contacting the appropriate Home Group Teacher if you have any concerns.

Manuka Road, Berwick 3806

Email: berwick.sc@edumail.vic.gov.au

Web: www.berwickcollege.vic.edu.au



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PRINCIPAL'S REPORT

Students... demonstrating exceptional talent...

Congratulations to Miss Hann and to the Science department— we were delighted to be notified that Berwick College is one of 128 schools to receive a 2019 Victorian Junior Landcare and Biodiversity Grant, supported by the Victorian Government's Victorian Landcare Program.

This grant of up to \$5,000 will enable Environmental Study students to set up nest boxes and infrared motion detecting cameras within the area bound by Princes Highway and Inglis Roads, Manuka Road and Beaconsfield-Emerald Road. They will collect data regarding native and feral fauna (such as deer, cats and foxes) and the effect that they are having on the flora in the area. Students will also collect data regarding water and soil quality. This will be presented to Casey Council (the research has been approved) and logged on citizen science 'platforms' to ensure the captured data can best contribute to our environmental scientific understanding. Casey Council have said that they will use the results of our surveys for their management decisions. This is a very exciting initiative for our Year 10 and Year 11 Environmental Study students.

In the holidays, our students on the Indonesia Tour returned with memories that will last a life time and our Dance Academy students competed in the Nationals, achieving Second, Fourth and Highly Commended. Term 4 has commenced with students enjoying many activities and events alongside extensive staff planning and preparation for 2020. This week, the talented work of students is showcased in the areas of The Arts, Design, Materials and Technology. This annual exhibition was a wonderful opportunity for the College community to see the significant staff contribution made towards the teaching and philosophy of The Arts and Technology.

As part of the Arts and Technology week, the Dance Academy Junior Production "The Golden Age of Hollywood" final performance will be held at 6:30pm tonight and again demonstrates the exceptional talent we have here at the College. Eleven staff and 121 Year 9 students have returned from their Tasmania tour. This tour allowed students the opportunity to experience both the History and Geography of this amazing State and we received very positive feedback from all of our Tasmanian hosts. Later this term 51 Basketball Academy students and four staff will depart on their USA Tour and 8 students and two staff will be on the World Challenge tour to Malaysia and Borneo for a month. Without the collaboration and support of so many staff, and approval from College Council members, we would not be able to offer such a wide and diverse range of curricular and co-curricular programs.

There are many different ways we acknowledge student learning growth, from rewards in the classroom, in SSG (Student Support Group) meetings, Assemblies, publications and Presentation Evenings. Students are encouraged to focus on out performing their own previous efforts and achievement. Learning growth occurs through student engagement; students applying effort and persistence to achieve their personal best, taking responsibility for their learning, through the support of parents and through teachers being supportive and setting high professional standards. We look forward to the year 12 Valedictory dinner which is a wonderful celebration with parents, staff and students as they reflect on their learning journey and the end of year Presentation Evening which acknowledges academic excellence, achievement and endeavour.

Our year 12 VCE cohort have completed their practice exams, giving students valuable experience in testing their key knowledge and skills under timed exam conditions and also the opportunity to receive valuable feedback from their teachers. Over the coming weeks we will see the fruition of six years of secondary educational journey with our teaching and support staff as our Year 12 VCE students undertake their final exams. We wish all students the very best in their future endeavours.

We welcome the enthusiasm and ideas from our student leadership and in the coming weeks, 2020 student leaders will be chosen. Thank you to all the families who completed the online DET (Department of Education and Training) Parent Opinion survey. The findings will be presented and discussed by staff and will greatly assist in our future planning.

Kerri Bolch—Principal



TASMANIA STUDY TOUR

121 Students and 11 staff have returned from what was, by all accounts, an extremely successful Tasmania Study tour. It was certainly the largest school group that Tassie had seen in a long while, if not ever, but Berwick College can be proud of each and every student who attended the tour.

This amazing week long tour took in everything that Tassie had to offer in such a short time. From the wild and untamed wilderness, the glimpses of the past and the beautiful landscapes of this remarkable destination there was never a slow point. Highlights for the tour included the boat trip around the Isle of the Dead, strolling through the historic Port Arthur and the evening ghost tour, ziplining at Hollybank, (Australia's fastest and longest zip lines reaching speeds of 60 km per hour) and of course, for some the daily editions of Hatfield Between Two Ferns.

At each venue our staff were complimented about the behaviour and general courtesy of our students. Staff were very proud of you all and hope the tour has left you with memories that will last a lifetime. Well done Berwick College Year 9 students, you were absolutely fantastic.

Mrs Michelle Lewis on behalf of the Tassie team, Mr Nettleingham, Mr Roberts, Ms Hart, Ms Hann, Ms Fester, Mr Hatfield, Ms Walden, Mr Uhlenberg, Ms Varadi and Mr M.Mitchell.



HEADSTART PROGRAM

Friday November 15th is the last day of the 2019 academic year. On Monday November 18th students will start the 2020 academic year. This program is called the **HEADSTART PROGRAM** and details are outlined below.

YEAR 12 (2020) HEADSTART PROGRAM - Monday 18 November to Friday 29 November 2019

All current Year 11 students intending to continue their studies at Berwick College in 2020 will complete a two-week Year 12 Headstart Program.

Program in preparation for 2020

Students will begin their 2020 studies during this time and will have the opportunity to use the holiday period to reflect, review and continue with this work.

As some programs are run outside the College the following expectations apply:

- **Students doing a complete VCE course** will be required to attend Monday to Friday.
- **Students doing VCAL** will **not** be required to attend on Wednesday **and** Friday as these are the days their VET study and Work Experience is scheduled.
- **Students doing VET within a VCE course** will **not** be required to attend on Wednesday, as the VET course does not commence until 2020.
- **Students undertaking a VET course** that is scheduled **within the timetable** on a Monday, Tuesday and Thursday are **required to attend**.

YEAR 11 (2020) HEADSTART PROGRAM - Monday 18 November to Friday 6 December 2019

All current Year 10 students intending to continue their studies at Berwick College in 2020 will complete a three-week Year 11 Headstart Program

Program in preparation for 2020

Students will begin their 2020 studies during this time and will have the opportunity to use the holiday period to reflect, review and continue with this work.

As some programs are run outside the College the following expectations apply:

- **Students doing a complete VCE course** will be required to attend Monday to Friday.
- **Students doing VCAL** will **not** be required to attend on Wednesday **and** Friday as these are the days their VET study and Work Experience is scheduled.
- **Students doing VET within a VCE course** will **not** be required to attend on Wednesday, as the VET course does not commence until 2020.
- **Students undertaking a VET course** that is scheduled **within the timetable** on a Monday, Tuesday and Thursday are **required to attend**.

YEAR 8, 9, 10 (2020) HEAD START PROGRAM - Monday 18 November to Thursday 12 December 2019

- All current students in Years 7-9 are expected to attend school and begin their 2020 program during these four weeks. Students will do the next year's work.
- Students will be in their Year 8, Year 9 and Year 10 classes for 2020 and will have timetables that reflect the composition of classes for 2020.
- The College will try to keep staffing changes to a minimum but some will be inevitable due to staff leaving the College for employment elsewhere in 2020.
- The teacher will assess the work completed during Headstart which will contribute 10% to the student's grade. Teachers will then file the work and the grades so that the work and the grades are readily available for use in 2020.
- On Friday December 14th a whole school excursion will be held. Details will be made available closer to the date.

HEADSTART PROGRAM

STUDENT INFORMATION & EXEMPTIONS

- Students must attend classes with workbooks or folder (paper) and pen/pencils.
- Students will not be expected to have textbooks at this time. Teachers will provide resource material for students.
- There will be NO opportunity for students to “catch up” on work missed in 2019 in preparation for the 2020 year unless the student has been granted an exemption from the program.
- **There needs to be a good reason provided before an exemption is granted.** Parents may ask the appropriate Student Learning Leader to exempt a student from the program at the end of the year. Student Learning Leaders will compile a list of exempt students and will provide written confirmation to parents.
- **Student Learning Leaders may grant exemptions for the following reasons:**
 - new student to the College
 - other educational activity – eg: World Challenge Program, Sporting competitions/tours
 - serious medical issue – eg: student has a medical condition supported by a medical certificate to explain any on-going absence during this time.
 - urgent or serious family related issue – eg: death in family.
- **All other requests for exemptions should be directed to the College Principal – Ms Bolch.**
- Students granted an exemption may choose to do the work provided at home either in 2019 or 2020 which ever is appropriate.

VICTORIAN CERTIFICATE OF APPLIED LEARNING (VCAL) & FLEXIBLE LEARNING PROGRAM (FLP)

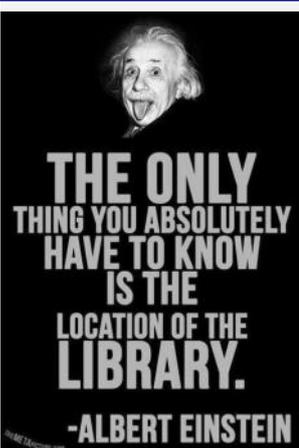
Students moving in to **Year 10 – FLP, Year 11 VCAL or Year 12 VCAL in 2020** will be required to attend the Headstart program on **Monday, Tuesday and Thursday**. Students will not be required to attend school on Wednesdays or Fridays, as these are the days they will be at VET or Work Placement in 2020. VET and Work Placement do not commence until 2020.

Students enrolled in **Year 9 FLP for 2020** will be required to attend the Headstart program on **all days of the week**.

END OF THE SCHOOL YEAR (Monday 16 December to Friday 20 December)

Friday December 13th is the last day of the Headstart program. From December 16th to 20th, students will undertake work set by teachers however, no new work will be introduced and the work the students undertake will not be included in assessment. During this week, teachers will be correcting Headstart work and finalising marks that are part of 2020 assessment. The Headstart work contributes 10% to the students' overall 2020 assessment.

LIBRARY NEWS



Term 4 in the Library has seen the purchasing of new books covering a wide range for our variety of readers. *“Becoming Michelle,” “Eleanor Oliphant is completely fine,” “The Marvel Book,” “Leah on the Offbeat” “Yes, my accent is real”* by Kunal Nayyar plus a wide range of graphic novels and some comics. It doesn't matter what we read as we go through school as long as we read. Reading has been found to increase concentration levels, improve spelling, vocabulary and imagination and a great form of stress relief and relaxation. We really encourage all students to come and have a look at our new additions.

Maddie has made a great display of our latest purchases and a special stand with all of the exciting superhero books and comics. It looks like book week all over again. It has also been a celebration of art and technology this week with an amazing display of our students work set up in the library.

Congratulations to those students who exhibited their work, you are a talented bunch! We look forward to next years' creations.



VICTORIAN NATIONALS STORY

Third term came and went and holidays landed, four weeks of selection done and dusted and 10 weeks of training had been completed. Seventeen young men, and one not so young man arrived at Tullamarine Airport to begin a week they had all been looking forward to for months – the CFFA National Titles in Brisbane QLD. Players and parents battled nervous tension, excited anticipation and eager expectation as they arrived at check in.

Amongst the group was Berwick College's Year 11 student, **Alec Butler** and **Mr Wolstenholme**, Technology teacher. Alec, for the second year running, had made the VCFA U/16 Victorian squad and was aware of the arduous nature of what lay ahead in sunny humid Queensland. Six games in three days and hopefully a 7th on the last day if they could win through to the final. It would be a big ask with the strong teams from NSW and QLD and a national New Zealand U/16 side also in the competition.

Monday saw the boys really hit the ground running with a spectacular 5-1 win against Country NSW with Alec scoring a spectacular goal to get the team rolling. Day two didn't start as the team had hoped with VIC again dominating play but failing to finish the numerous opportunities they created. A 3-2 loss to New Zealand was hard to fathom and even more disappointing for Alec. A ridiculous and dangerous overhead bicycle kick made contact with his head, left him with a split eyebrow and needing a trip to hospital to have it stitched up.

Day three saw the VICS needing a draw against South Australia to qualify for the semi finals. Alec started the game looking more like an NRL prop forward with more bandages and tape than chemist shop – holding his eye together and his hair in place!! The VIC boys started like greyhounds and came in at half time 3-0 up, Alec scoring two spectacular goals and in outstanding form. The game stagnated throughout the second half and SA pulled a goal back. A single word from the bench was enough to get Mr W to change his approach.

True to form one very excited Alec Butler took the field and scored another two goals totalling four for the match and five now for the tournament. An impressive and comprehensive 5-2 win meant a semi-final rematch with NSW, and a real 'crack' at a top two finish and winning the entire event.

The semi-final started with a small crowd but 5 minutes in there was standing room only as the high pace and quality of the football drew in even neutral spectators. True to form the VIC boys were fast out of the blocks having NSW on the ropes early but again unable to capitalise on the myriad of chances they created. In the end this would prove costly. A defensive mistake and resulting free kick saw NSW score again and that took the wind out of the sails for the Vic Boys and in a flash their tournament was over. Another late goal to NSW made the score line look worse than it should have been. The compliments and comments of the spectators were hollow comfort to some very, very tired and disappointed boys but in time would illustrate just how well the boys had done and how close they had come.

Alec Butler scored five goals in six games and was one of 5 Victorians to make the all-star team. In what was an amazing effort, given they didn't make the final, the Victorian boys still polled enough votes to fill one third of the all-star team positions, the most by any team in that age group and never before done by a team finishing third.



So while the ultimate prize eluded them, the Victorians – and Alec in particular – were outstanding performers at the highest level and in the process did their State, parents and supporters very proud indeed.

Well done "Butts"....

SCIENCE TALENT SEARCH COMPETITION

During Term 2 many Science classes took part in the Science Talent Search Competition run by the Science Teachers' Association of Victoria. The Science Talent Search is an annual event and is open to all primary and secondary students up to year 12. The theme this year was 'Destination Moon: more missions, more science'.

Year 9 student **Ryan Speller** submitted a fantastic game called 'Earth 2025' which earned him a minor bursary of \$50 in the competition. Congratulations to Ryan on his excellent effort!

The Berwick College Science faculty would like to encourage all Science students to take part in the competition next year.

Ms Kylie Duncan

Science Domain Leader



YEAR 9 INTERNATIONAL FOOD EXCURSION & PROJECT

Year 9 students studying International Foods this semester have been investigating their own country of heritage and have made a dish that represents their country to share with their class as a buffet lunch.

Students have also studied the vast multicultural communities we have here in Melbourne. Students got to experience this first hand with an excursion on Tuesday 17th October. The classes visited Oakleigh, where they enjoyed a coffee and baklava at a café. We then toured the markets of Springvale to witness the array of Asian foods and cuisine on offer. This was then followed by a delicious lunch at Pamir's Afghan Restaurant in Dandenong.

Mr Adam Nettleingham and Mrs Carly Lentowicz



INTERSCHOOL SPORT—SMR ATHLETICS

Berwick College had approximately 45 students attend the Southern Metropolitan Region Athletics Competition on Thursday 10th October. All students competed to the best of their ability on the day, with a number of students medalling and five students qualifying for the State competition on Friday 18th October.

Congratulations to the following students (pictured below left to right) on their podium finish:

- **Jaimee-Lee Code** – 1st place 3000m, 1st place 1500m, 2nd place 800m sprint
- **Rebecca Henderson** – 1st place 1500m, 1st place 1500m walk, 2nd place 3000m
- **Ella Wilson** – 1st place 400m sprint
- **Sebastian Van Den Brink** – 2nd place 200m sprint, 3rd place 800m sprint
- **Ethan Smith** – 2nd place triple jump
- **Victoria Meredith** – 2nd place shot put
- **Ajok Kuol** – 2nd place triple jump
- **Flynn Smith** – 2nd place 400m sprint
- **Andrew Bull** – 3rd place 110m hurdles, 3rd place javelin
- **Hayley Woolfe** – 3rd place 1500m walk
- **Ryan Walsh** – 3rd place triple jump
- **Ryan Baker** – 3rd place high jump



And an outstanding effort to those qualifying for the State competition:

- **Jaimee-Lee Code** – 3000m, 1500m
- **Rebecca Henderson** – 3000m, 1500m, 1500m walk
- **Ella Wilson** – 400m sprint
- **Andrew Bull** – 2000m steeplechase
- **Ebony Code** – 2000m steeplechase

STATE ATHLETICS

We had 5 students compete in the School Sport Victoria State Athletics competition on Friday 18th October. An excellent effort by all who competed. Please see below for the results from the day.

- **Jaimee-Lee Code** – 1st 2000m steeplechase & 1500m run, 5th 3000m run
- **Rebecca Henderson** – 2nd 1500m walk & 3rd 1500m run
- **Ella Wilson** – 2nd 400m sprint
- **Andrew Bull** – 4th 2000m steeplechase
- **Ebony Code** – 5th 2000m steeplechase



EARLY ENGLISH BOOKLIST



LAMONT BOOKS PTY LTD
Phone: 8787 1700
textbooks@lamontbooks.com.au
6 Technology Circuit, Hallam
ABN 37 053 311 621

The official supplier to
BERWICK COLLEGE

Berwick College Years 10, 11 + 12 2020 Early English Orders



How to Order:

- This is an information list only. All orders are to be placed online.
- Early English orders must be placed by **6 November** and must be **pre-paid**.
- Books will be delivered to school on **22 November 2019** for distribution to students after this date.
- In the ordering portal, select '**Berwick College Early English**' in the drop down list of schools.
- Go to www.lamontbooks.com.au to place your order.

If you order novels for this Early English delivery please **do not** order them again when placing your 2020 booklist order.

ENGLISH YEAR 10

- \$24.95 Twelve Angry Men Playscript (Rose)
- \$19.99 Of Mice and Men (Penguin Modern Classics) Steinbeck
- \$19.95 Town (Roy) **(NEW)**

HIGH ACHIEVERS ENGLISH YEAR 10

- \$19.99 The Crucible Penguin Modern Classics (Miller)
- \$19.99 To Kill a Mockingbird (Lee)

ENGLISH LITERATURE YEAR 10

- \$19.99 Glass Menagerie Penguin Modern Classics (Williams)
- \$23.95 Macbeth (Parallel Text)

ENGLISH YEAR 11

- \$23.99 Inheritance (Rayson)
- \$19.99 The Longest Memory (D'Águilar) **(NEW)**
- \$22.99 The Turning (Winton) **(NEW)**

ENGLISH LITERATURE YEAR 11

- \$14.99 The Great Gatsby Penguin Modern Classic (Fitzgerald)
- \$14.99 Medea and Other Plays Penguin Classics (Trans: Vellacott)
- \$41.50 VCE Literature Steps to Success Student Text (Macmillan) - *Retain for Year 12*

ENGLISH YEAR 12

- \$19.99 Tracks (Davidson)
- \$29.99 Like a House On Fire (Kennedy)
- \$29.99 Endangered - Three Plays (Includes Extinction - Rayson)
- \$24.95 Charlie's Country DVD (NO Returns)

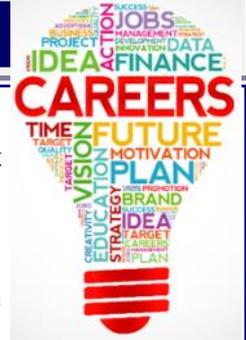
ENGLISH LITERATURE YEAR 12

- \$19.99 Only The Animals (Dovey)
- \$19.99 Cat on a Hot Tin Roof (Williams)
- \$23.99 Hippolytus - Euripides I (David Grene trans)
- \$19.99 Picnic At Hanging Rock **(NEW)**
- \$43.95 Language for a New Century - *Optional*
- \$41.50 VCE Literature Steps to Success Student Text (Macmillan) - *Retain from Year 11*

EAL - UNITS 3 + 4 (YEAR 12)

- \$22.99 The Lieutenant (Grenville) **(NEW)**
- \$19.99 I am Malala The Girl who stood up for Education and was Shot by the Taliban (Yousafzai/Lamb) **(NEW)**
- \$21.00 Pride (Director Matthew Warchus) DVD No returns **(NEW)**

CAREER NEWS



YEAR 12 – VTAC APPLICATIONS

Many of Year 12 Students have now met with staff in the careers office to discuss plans for next year, create VTAC accounts and research other options such as courses, apprenticeships and work.

Below is a table showing Change of Preference Times (COP)

For any students not sure about this part of the process, please visit the Careers Department for a chat.

IMPORTANT VTAC CHANGE OF PREFERENCE DATES – CURRENT YEAR 12 STUDENTS		
December offer (New)	Released: 18 th December at 2pm	
Change of Preference	Open: 18 th December at 4pm	Closes: 20 th December at 4pm
	Open: 2 nd January at 10am	Closes: 2 nd January at 4pm
January offer	Released: 15 th January at 2pm	
Change of Preference	Open: 16 th January at 10am	Closes: 24 th January at 4pm
February offer 1	Released: 3 rd February at 2pm	
Change of Preference	Open: 4 th February at 10am	Closes: 4 th February at 4pm
February offer 2	Released: 10 th February at 2pm	
Change of Preference	Open: 11 th February at 10am	Closes: 12 th February at 4pm
February offer 3	Released: 17 th February at 2pm	
Change of Preference	Open: 18 th February at 10am	Closes: 19 th February at 4pm
February offer 4 - Final	Released: 24 th February at 2pm	

New! VET course for 2020 – Cert II in VET Heavy and Light Rail Fundamentals



An exciting opportunity for students interested in a career in the Rail Industry has become available.

The Rail Authority – Level Crossing Authority (Vic Government) has sponsored the development of a pre-vocational course in heavy and light rail fundamentals designed for secondary students considering a career in the growing rail industry.

If your child is interested in this pathway, please ask them to visit the careers office and where they can pick up some additional information and details of an information session to be held in November.

A CAREER IN AVIATION

Boeing has offered to deliver a hands on workshop for Year 9, 10 & 11 students at RMIT’s School of Engineering annual exhibition showcasing final year projects from our undergraduate students. In the expo, you’ll see over 1,000 students presenting more than 180 projects that show the future of engineering and its direct impact on our environment, economy, industry and society. It’s an opportunity to learn more about RMIT directly from students, industry and academics, and see examples of how engineering can create solutions to real-life problems.

Event details

Wednesday 23 October 2019—9.00am - 2.30pm—Melbourne Convention and Exhibition Centre

Each session will run for 1.5 hours which will include a hands on workshop delivered by Boeing, scavenger hunt and time to explore the expo

Places are limited so please register to avoid disappointment. Register to attend <https://forms.gle/AwiCF8scfdtJhpnU7>

CAREER FOCUS—MEDICAL IMAGING



A medical imaging technologist (also known as a Radiographer) operates X-ray and other imaging equipment, such as magnetic resonance imaging (MRI) and ultrasound, to produce radiographic images that are used in the diagnosis and subsequent management of disease or injury. Experienced medical imaging technologists may be able to develop further skills in image interpretation.

Medical imaging technologists:

- receive and interpret requests from medical practitioners for X-ray examinations to be performed on patients
- determine the appropriate imaging techniques to provide doctors with diagnostic information
- calculate details of procedures (such as length and intensity of exposure to radiation) and settings of recording equipment
- explain procedures to patients and address any concerns they have about radiation processes
- ensure patients undergo the correct preparation for the procedure
- correctly position the patient and imaging equipment to obtain the best image of the area being examined
- ensure the patients welfare during the examination, particularly their exposure during radiation
- develop the X-ray films
- inspect images to determine if any further views are necessary
- operate special equipment such as fluoroscopy equipment (which gives a moving image of the part being examined), angiography equipment (which gives images of blood vessels) and computed tomography (CT) equipment (which gives cross-sectional images of the body).

Medical imaging technologists who are employed in hospitals may work in the radiology department, use mobile X-ray units at patients' bedsides or work in an operating theatre. They work as part of a team with other with other healthcare professionals, medical staff and nursing staff. Hours of work may involve weekend or shift work. Participation in an on-call roster for after-hours emergencies may also be required. The main specialisations in medical imaging are either a MRI Radiographer or Sonographer.

Personal requirements:

- Aptitude for science
- Able to work accurately
- Able to work as part of a team
- Eye for detail
- Enjoy helping people.

To become a medical imaging technologist, you usually have to complete a degree in medical radiation science or medical imaging at university. To gain entry into these courses you will need to complete your VCE. Prerequisite subjects in one or more of English, mathematics, biology, chemistry or physics are normally required. You may also be required to attend an interview.

After you have completed your degree, some universities require graduates to complete a year of clinical practice in an accredited radiology department. Those completing a four-year degree with the necessary clinical component are not required to undertake this additional year.

Medical imaging technologists are employed in public and private hospitals as well as private radiology practices in metropolitan and rural locations.

Demand for medical imaging technologists has grown over the past few years. This has been mainly due to the expanding techniques such as MRI and ultrasound, which aid the diagnosis and treatment of various medical conditions. Below is a list of short courses and undergraduate degree options currently available in Victoria:

Undergraduate Degree				
Institution	Campus	Course	Duration	ATAR
Deakin University	Geelong Warn Ponds	Bachelor of Medical Imaging	4 Years	89.95
		Bachelor of Medical Imaging (Regional & Remote)	4 Years	83.75
Monash University	Clayton	Bachelor of Radiography and Medical Imaging (inc. Honours)	4 Years	98.60
RMIT University	Bundoora	Bachelor of Applied Science (Medical Radiations)	3.5 Years	94.55

Note: The ATAR listed is based on the lowest selection rank plus adjustment factors. As subjects, course structures and requirements can vary between institutions, it is necessary to contact your chosen institution for further information.

VCAL & FLP STUDENTS

All Year 10 Flexible Learning (FLP) and Years 11 & 12 VCAL students must secure a work placement for semester 1, 2020. Structured Workplace Learning (SWL) packs will be given to students during Headstart.

Please encourage your child to come to the Careers Centre and we can support them in finding a placement that suits their interests.

As we head towards Headstart, our Careers Admin Officer, Mrs Laura Germano will be conducting an SWL presentation to all students going into 10FLP and VCAL in 2020. During this presentation, the students will be given information packs that they MUST utilise during the term 4 holidays to prepare for placements in term 1 2020.

Structured Workplace Learning (SWL) placement is a compulsory component of the Berwick College year 10 Flexible Learning Program (FLP) and years 11 & 12 VCAL program. It's important that students engage in their placements as it has been a proven successful tool for students to learn a diverse range of industry skills. Placement has also given students the opportunity to develop long term relationships with employers which has led to traineeships, apprenticeships as well as employment.

WORK EXPERIENCE – YEAR 10 – GAME OF LIFE STUDENTS

During the last week of term 3, our Year 10 students participated in the Work Experience Program. Students had to find employers in an industry that they are interested in and complete 1 week of work.

We had a great participation rate in this year's work experience program. Over 95% of all our year 10 students secured and took part in work experience!! Well done to all these students!

SUN SMART GUIDELINES

PROTECT YOUR SKIN

For best protection, we recommend a combination of sun protection measures:

1. **Slip** on some sun-protective clothing that covers as much skin as possible.
2. **Slop** on broad spectrum, water resistant SPF30+ (or higher) sunscreen. Put it on 20 minutes before you go outdoors and every two hours afterwards. Sunscreen should never be used to extend the time you spend in the sun.
3. **Slap on a hat** – broad brim or legionnaire style to protect your face, head, neck and ears.
4. **Seek shade.**
5. **Slide** on some sunglasses – make sure they meet Australian Standards.

UV INDEX

- Ultraviolet (UV) radiation is the invisible killer that you can't see or feel. UV radiation can be high even on cool and overcast days. This means you can't rely on clear skies or high temperatures to determine when you need to protect yourself from the sun.
- The UV Index is reported daily by the Bureau of Meteorology. The alert identifies times during the day when the UV level is 3 or above and sun protection is needed.
- As well as appearing on the Bureau of Meteorology website, the alert is published in the weather section of daily newspapers, on Cancer Council Australia's home page and as an app for smartphones.
- Download the SunSmart app for iOS or Android keep track of the UV levels throughout the day.

Source: <https://www.cancer.org.au/preventing-cancer/sun-protection/preventing-skin-cancer/>





KENNY CARERS

Kenny students are feeling very proud of their efforts in regard to all the whole Learning Team activities held so far this year. With three more competitions to go Kenny are holding a strong lead on the ladder ahead by 15 points. We are hoping for a back to back win following last year's success. Keep up the great work Kenny kids and let's give it our best shot!

I was lucky enough to go on the year 9 camp to Tasmania last week. I was extremely pleased with how well behaved not only the Kenny students but all students who attended were. It was a delight to be a part of it all. Well done Berwick students.

Ms Jenny Hart and Ms Rimma Campos

Kenny Student Learning Leaders

POSITION	LEARNING TEAM	POINTS
1	Kenny	103

O'DONOGHUE OTELLAS



Its been another great month for O'Donoghue with some significant events over the last couple of weeks as well as some exciting events coming up.

Year 9 students attended camp last week in Tasmania which was a great success. Students were commended for their behaviour and efforts in all venues visited which is a huge credit to the kids considering there were 121 of them! Their fantastic efforts are what lead to a fantastic week of exploring and fun.



We are also very proud of a particular year 9 student, **Lacey Ewenson** who has received the Australian Scout Medallion which is one of 5 major awards in the program. Lacey is on her way to achieving all 5 awards which are only received in a small percentage of the 47 million Scouts globally. Well done Lacey on achieving such a fantastic award!

It is coming to the end of the year and that means saying goodbye to our year 12's for 2019. As their last week comes to a close, we remember the fantastic memories we have shared with our O'Donoghue year 12s over the years and thank them for their contribution to making our Learning Team such a success.

We wish the year 12's especially our O'Donoghue year 12's all the best in their exams and future endeavours.

Mr Jesse Nugent—8768 1052
nugent.jesse.d@edumail.vic.gov.au

Ms Amanda Fester—8768 1098
fester.amanada.a@edumail.vic.gov.au



As always, term 4 has started with a blistering pace. Year 12 students have completed their classes and are starting to look towards their exams, the year 9 Tasmania camp was a roaring success, Art and Technology week has taken place and already we are starting to plan and prepare for next year.

YEAR 9 CAMP

A large cohort of year 9 students took part in the Tasmania trip in the second week of term. Many Chisholm Charger students attended the camp. One of our year 9 students, **Bonnie Mayers**, had the following recollections of the trip:

“On Monday the 14th October many of the year 9s got on the plane heading to Tasmania. While at the camp we got the opportunity to participate in many activities including hiking, zip lining through the forest and a history tour in Port Arthur. After a boat ride around the Isle of the dead we went back to experience a ghost tour, this was a highlight for most students. At the end of the week we boarded the Spirit of Tasmania for an overnight trip heading back to Melbourne. After a buffet dinner at the restaurant many of us slept until we arrived back home.”



STUDENT SPOTLIGHT: KATE SMITH

Chisholm Charger student **Kate Smith** has been continuing to excel with her tennis outside of school. Recently winning the Mornington Junior Tournament Bronze event for 14 & under girls singles and the 2019 Optus Traralgon Gippsland open event for 14 & under girls doubles. Kate also came runner up at the Peninsula Spring Bronze Junior Tournament and was a semi-finalist at the Pakenham Regional Spring Junior Championship. Congratulations Kate!



UNIFORM POLICY

We would like to remind our Chisholm Charger students and parents about the new procedure for implementing the school uniform policy. Students out of uniform will be given 2 warnings over the course of the year before being issued with an after school detention. If your child is unable to wear the appropriate uniform for whatever reason, please provide a signed note for your child to give to their home group teacher.

ATTENDANCE – COMPASS

A friendly reminder to all parents & guardians to please log into the compass app and approve any unexplained absences for your child. We would also like to remind you to notify the school if you know your child is going to be away, or alternatively send them with a note when they return.

STUDENT SPOTLIGHT: TOM VANCE

Congratulations to Chisholm Charger student **Tom Vance** for being crowned the new Victorian champion in the J2 Class. Tom rides for 501 Motorsport Powerhouse motorcycle team. Next year Tom will compete on a Sherco 125cc 2stroke and a Sherco 250cc 4stroke machine. The newly crowned champion was modest about his success stating that his main focus is to compete at the Victorian and Australian level next year against the 16 year old boys on larger Capacity Motorcycles.



Amy Hooper—8768 1089
Student Learning Leader
hooper.amy.a@edumail.vic.gov.au

Luke Mitchell—8768 1089
Assistant Student Learning Leader
mitchell.luke.n@edumail.vic.gov.au

HOLLOWS HAWKS



It is hard to believe that we are already four weeks into Term 4. Our students are busy completing and submitting assessment tasks as their classes draw to a close. Our Headstart units will begin in week 7. Headstart is an essential period of learning for our students, and quite literally gives them a 'headstart' on their next year of schooling.

REGIONAL ATHLETICS CARNIVAL

We had many Berwick College students and it was great to see so many Hollows students' there. Congratulations **Ebony Code** for achieving fourth in the 1500 metres and Andy Bull was awarded 3rd in 110 metres hurdles, fifth in triple jump, 800 metres and javelin. Andy has provided us with an account of the day:

Thursday the 10th of October, the Schools Regional Aths Carnival was held, at the Casey Cardinia Aths track. Those that had earned their places from the previous round competed in their qualified events, hoping to pick up gold and to further progress to the next round. It was a suitable day for the athletes, when it usually was windy, was quite still on the day, enhancing performance. I qualified for 5 events earning bronze for the 110mH and Javelin. The boys U15 had progressed from Division in the 4x100m Relay unfortunately placing 7th at Regional.

Ms Deana Mihalos & Mr Neil Gould—Hollows Student Learning Team – (03) 8768 1094

MIGHTY MONASH



TERM 4 - HEADSTART

Term 4 as flown and we are already fast approaching the Headstart period, commencing Week 7 (Monday 18th November). During the Headstart period students commence their next year of schooling in advance, giving them an opportunity to begin their learning for the following year early. Therefore, it is important that students stay on track over these new few weeks when assessments for their subjects will be finalized for this current year level.

SCHOOL UNIFORM

A new uniform system has been implemented on Compass to assist in maintaining our uniform policy that is similar to the phone system via Compass where two warnings and then an Afterschool detention will be issued for students who are consistently breaching the uniform policy. Thank you to the students who have been wearing the correct school uniform, and to parents for providing notes when necessary. Please remember that hoodies, runners and track pants are not part of the school uniform and therefore not permitted at any time.

UNEXPLAINED ABSENCES

Unexplained absences – please ensure you send your child with a note and/or medical certificate if they are absent from school and ask them to hand it to their Home Group teacher. Alternatively, you can update this on Compass. We wish all the Year 11 and 12 students all the very best in their upcoming VCE exams. Further, to the Year 12 students, we wish you all the very best with your future endeavors. Please keep in touch.

Ms. Karen Crawley & Ms. Lucy Tusan—Monash Learning Team

FROST FALCONS



It's hard to believe that we are already a few weeks into Term 4. Our students are busy completing and submitting assessment tasks as their classes draw to a close.

Our Headstart period will begin in week 7. Headstart is an essential period of learning for our students, and quite literally gives them a 'headstart' on their next year of schooling.

You may have noticed we have introduced a new system to help maintain our uniform policy. Thank you to all our students who have been diligent in wearing the correct school uniform, and to parents for providing notes when necessary. A reminder to all parents and carers to be updating attendance on Compass when your child is absent from school. This can be done via the Compass app. We wish all our year 11 and 12s all the very best in their upcoming VCE exams. You have all worked so hard this year and Mr Oke and Mrs Eddison are very proud of your efforts!! **Mr Matthew Oke & Mrs Eve Eddison - Frost Student Learning Team**

FLYNN PHOENIX - WATARRKA FOUNDATION



As a long term supporter of the Watarrka Foundation, Berwick College in Victoria have recently held their annual “Watarrka Week”, raising close to \$2,000 for the Foundation across a range of student-led events.

The relationship began in 2015, when members of the Berwick College Flynn Learning Team heard about the Watarrka Foundation through Remote Tours (a NT based tour guide company led by Watarrka Foundation Founder, Reg Ramsden). Since then, the Flynn Learning Team as well as the O’Donoghue Learning Team have both adopted the Watarrka Foundation as their team charity.

Aligning School And Foundation Values

As recipients of the Victorian Education Excellence Awards for Most Outstanding Koorie Education Team, Berwick College has a passion for embedding Indigenous culture and history across all areas of school life. Every area of curriculum, school camp and program pays respect to and educates about the full Australian history and reconciliation as well as Indigenous learning and culture.

These values are what led the college to choose the Watarrka Foundation as their charity to support, and has driven their ongoing support for the last 4 years. Every year, 25 students from Berwick College travel to the Watarrka region as part of an ongoing community service program. All around the school grounds there are signs of support for the Foundation, to raise awareness and keep it front of mind for students and staff.

“The Watarrka Foundation is an organisation doing tangible, grass roots work with real outcomes. The fact that we can personally engage with the Community and the Foundation makes it feel personal to our College. The work is amazing, it speaks for itself. I truly believe the Foundation is the absolute exemplar of what can be done when an organisation works collaboratively and respectfully with the Traditional Owners.” - Michelle Lewis, Teacher

Right: Berwick College students completing community service at Watarrka



Watarrka Week

Watarrka Week is an annual event held by Berwick College, with a range of activities for students and teachers to get involved in, to support the Watarrka Foundation.

Students do the “Walk for Watarrka” which is a fund raising walkathon. This year 300 students walked laps to raise funds. During homegroup for Watarrka Week, activities are held which celebrate the achievements of Indigenous Australians.

The “rock your socks off” day encourages students and teachers to wear loud and colourful socks to school, and bring along a gold coin donation for the Foundation. A talent quest is also held in support of Watarrka Week.

To finish off the week of festivities, almost 1,700 students are gathered in the school gym to watch a clip about the Foundation, which includes footage of the sports & storytelling festival, and Foundation Founder Reg Ramsden speaking about the community. The purpose of the week is to encourage students in understanding the proud Australian Indigenous history, and culture, and to continue in raising awareness and student support for the Watarrka Foundation.

Right: Images from the 2019 Watarrka Week at Berwick College

Berwick College have plans for a trivia night to raise further funds for the Foundation in early 2020, where they will also hold a silent auction of Indigenous Artworks provided by Alpiye Gallery.

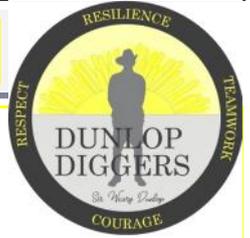
On behalf of all of us at the Watarrka Foundation, a huge thank you to the staff and students of Berwick College for their ongoing support!



To support the Foundation and our future projects, make a donation at www.givenow.com.au/watarrkafoundation

Mrs Michelle Lewis and Mr Adam Nettleingham.

DUNLOP DIGGERS



Welcome back from the Dunlop Learning Team! We hope that everyone had safe and happy holidays, and that the students are well rested for term 4.

Year 7 update

- In 7.2 students are currently learning how to convert between different units in Mathematics.



- In 7.3 students are researching famous paintings that speak to them. Current favourites are the Mona Lisa due to her looking like 'she knows a secret,' or anything by Vincent Van Gogh as the students agree that he must have seen the world in a fascinating way.



UPCOMING DATES OF IMPORTANCE

- Year 11 exam week 11/11-15/11
- Year 10 English and Mathematics exams are on Friday the 15th of November
- HEADSTART 2020 Mon 18/11-12/12
- Last day of year 11 is December 6
- 13/12 is the whole school excursion
- Alternative week timetable Mon 16-Fri 20th of December

We hope that all students have a lovely term and that our senior students study hard for their exams.

Rebecca Hann and Rafal Kaplon

Dunlop Learning Team

COMMUNITY NEWS

March Against Violence Friday Nov 22, 2019



TOGETHER *we* CAN

Act now to end Family Violence in Cardinia Shire

- 11am Pakenham Hall, cnr John & Henry Streets
Make your placards & t-shirts
- 12pm March Against Violence
- 12.30pm Free BBQ
- 1pm Fun activities



GOALS SCHOLARSHIPS AVAILABLE!

- ? 2 X \$1000 SCHOLARSHIPS FOR JULY-SEPT. 2020 SEMESTER AND YEAR EXCHANGE PROGRAMS TO COUNTRIES INCLUDING THE USA, FRANCE AND ITALY.
- 👤 APPLICANTS MUST CURRENTLY BE IN YEARS 9-11
- 🎥 CREATE A VIDEO ANSWERING THE SCHOLARSHIP QUESTION AVAILABLE AT WEP.ORG.AU
- 🕒 DEADLINE OCTOBER 27 2019

WEP STUDENT EXCHANGE SCHOLARSHIPS!



👉 WEP.ORG.AU

🗨️ SMS 'EXCHANGE' TO 0428 246 633

📷 [WEPAUSTRALIA](https://www.instagram.com/WEPAUSTRALIA)



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DEALING WITH ANGER

Helping parents, and kids, deal with anger and frustration

RESPONDING TO BEHAVIOUR

Better understand why children behave the way they do

STRATEGIES THAT WORK

How can parenting be easier and more fun!

DATES: Tuesday evenings for 6-weeks
15th Oct to 26th November 2019
(Not on Cup Day)

TIME: 6.45pm – 9.00pm

WHERE: TurningPoint Church Meeting Room
1785 South Gippsland Hwy
(opposite Devon Road)
Cranbourne East

COST: FREE – Bookings Essential
Refreshments provided

BOOKINGS AND ENQUIRIES:

Sandra Phillips at ParentZone
Call / text 0447 500 355 or email
sandra.phillips@anglicarevic.org.au



anglicarevic.org.au

BETTER TOMORROWS

COMMUNITY NEWS



Berwick College is partnered with DBT in Schools.

They are providing psychological services to our school, placing a school psychologist in our school one day a week. This is very exciting for our school to help student's develop resilience, and coping skills for a range of challenges they may be facing. This may include challenges such as; anxiety, difficulty coping with friendships, grief, and dealing with parents separating, for example. The Psychologist will focus on helping student's build important life skills. For students with a mental health care plan from their GP this service is no cost to the parent. The sessions are confidential and provide an affordable and convenient service. If you would like your child to have some sessions with the DBT in Schools Psychologist, you should contact Kyra from wellbeing (8768 1022) or your students Learning team leader, who can help you engage with this service. For more information about DBT in Schools you can visit their website at dbtinschools.com.au



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