

From The Principal ...

Congratulations to all our Year 12 students for completing their trial HSC exams and for meeting all deadlines for major work submissions. In addition to their trial exams, our Music and Drama students have recently faced the HSC examiners for their practical assessment. It has been particularly challenging for these students who would normally get the opportunity to perform in front of an audience. An incredible amount of time and effort goes into producing major works/practical performances. The quality of the work produced are a credit to both the students and their teachers.



The schedule for the last week of term 3 for Year 12 students has been released to students and parents including details regarding the livestreamed graduation event. Parents will receive the link to the livestream event via email next week. Our Year 12 students have been mature and resilient throughout their final school year. The staff and school are looking forward to celebrating their end of school days with them.

Currently Year 11 are sitting their end of course exams. The feedback from the exam supervisors clearly indicate that our students are conducting themselves with commitment and responsibility toward their exams. I would also like to commend the rest of the student body for their cooperation and consideration in staying away from the exam area and keeping noise level down during exams.

D.E.A.R. – Drop Everything and Read

Every Monday, Tuesday and Friday all students and staff are involved in our D.E.A.R. program, a period of screen free time across the school dedicated to quiet reading of literature. The majority of students have embraced this opportunity and I ask that all families reinforce this initiative by encouraging your child to bring a novel to school on these days. Parents are able to support this program and their child's literacy development by modelling reading a book or non-digital literature for leisure at home.

Inside this issue

- TAS Times
- DEAR program
- SRC news
- English news
- From the Canteen
- Maths Musings
- HSIE Highlights
- Education Perfect Championships

From The Deputy Principal ...

Last Thursday we trialled a Zoombly, which is an assembly via zoom. The Principal, Deputies and key speakers were filmed on stage in the hall and zoomed into every classroom. The feedback received from this trial was very positive. It has certainly become evident that expectations regarding student behaviour are implemented more consistently when these expectations come from the senior executive and are reinforced in class.

Expectations around devices such as mobile phones being put on silent and kept out of sight are more effective when consistent messages surrounding the management of these occur from one period to the next. Like many new experiences brought about by COVID-19 we have adapted quickly to new technologies and the inclusion of Zoomblies will be a feature we will continue while COVID-19 protocols prevail.

The last couple of weeks year 12 students have been furiously finishing their major works and preparing for HSC practical examinations. The hardest part of any HSC major work is undoubtedly finding inspiration to come up with an idea. With so many different topics, techniques, materials and styles to choose from it can be super overwhelming to even think about what you might do for your Visual Arts major work. I commend our year 12 students on their ideas and the quality of their finished product.

Industrial Technology Timber works were due two weeks prior, followed by Drama, last week Design and Technology projects were due. While the Drama performances are focused on monologues, the remaining subjects require a portfolio to be submitted with their major work. The pictures below depict some of these major works in progress while others show the completed projects. All students undertaking these projects are to be commended on the quality of work they produced and their application to the timeline for this to be submitted. Visual Arts major works are due on Monday of next week. Thank you also to the staff who have supported our Year 12's in completing their major works. A display of these will be showcased in the library for the remainder of the school to have a look at during the week.



This is a River pour coffee table made for Industrial Technology Timber. This is made by Neo Healy.



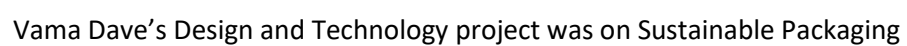
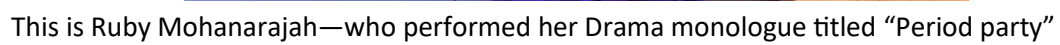
From The Deputy Principal ...



This is a Design and Technology project made by Sarah Smith. It is a safety light for cyclists.



A study desk made by Long Le



Education Perfect Science World

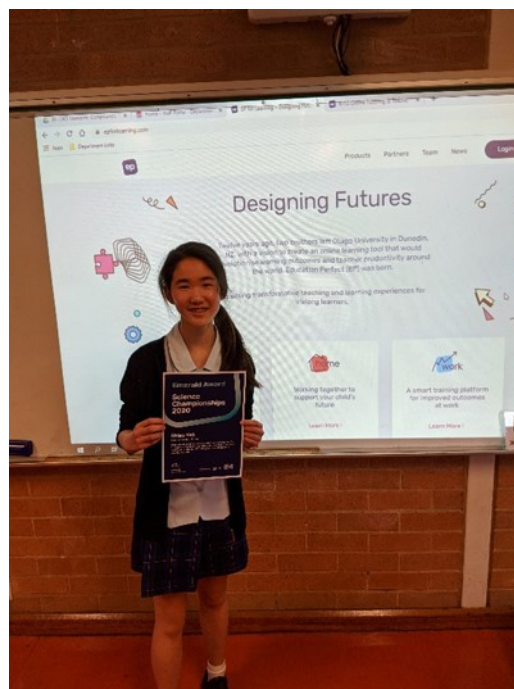
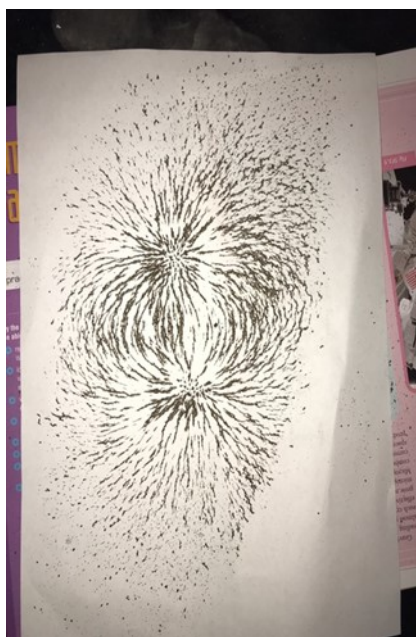
Championships

Last fortnight, Education Perfect hosted the Science World Championships a competition in which students all around the world show off their science knowledge and enthusiasm, vying to gain the top position of highest point earner.

The questions are based on completed Educational Perfect modules, and this year has been very good for completing Education Perfect, due to our extended time at home earlier in the year. Some of the topics covered were Body Systems, Fields (pictured below) and Chemical Reactions.

Our top performing student was Shanice Yek in Year 8, who scored an amazing 5013 points, earning an Emerald award for the competition, the 2nd highest award available to achieve! Shanice has also won the \$30 e-giftcard that was advertised for our top performing student.

A massive congratulations to all students who participated! Let us aim higher next year!



Picture courtesy of Emily Henebrey Yr7



Update on The Premier's Debating Challenge!

This term, Crestwood's Years 7 to 10 debating students officially started the Monday after school workshops. They have been very busy refreshing their skills and building their knowledge on national affairs. The selected teams then commenced competing in the new COVID safe style—virtual Zoom debates!

Unfortunately, our Year 9 and 10 teams have now been knocked out of the competition. However, they had a dynamic experience going against schools such as Castle Hill High and Norfolk Island Central School via Zoom! They presented thought-provoking cases on topics such as education, sport and media.

We wish our Year 7 and 8 teams all the best as they continue in the round robin tournament of the Premier's Debating Challenge.



Drop Everything And Read!

DEAR at Crestwood High School

DEAR, an acronym for Drop Everything and Read, has been timetabled into the Crestwood High School day every Monday, Tuesday and Friday. From 10:21 a.m. to 10:34 a.m. on these days, every student and staff member is required to drop everything and read.




Why DEAR?

The addition of thirty extra minutes of reading a week has been shown to have a significant impact on the reading levels of students. DEAR initiatives have also been responsible for increased library borrowing in schools. Furthermore, the modelling of reading by adults has been proven to have a positive influence on students. Many students have reported that they have continued to read their book at home for leisure as a result of the DEAR program.

How does DEAR work?

At the end of Period 2, a bell rings to indicate that students should pack up all other equipment and unpack their books from their bags. They then read silently until the next bell. The teacher also reads during this time to model good reading habits.

- Students are required to read a hard copy piece of literature, *NOT* their tablets, kindles or phones.
- All students are expected to bring a book for DEAR as it is part of their required materials for the day.
- Students read a book on their own, without interacting with the students around them. This will allow them to genuinely engage in the literature without distraction.

	<p>Benefits of Reading:</p> <ul style="list-style-type: none"> • Improve students' reading skills through engaging in regular, sustained silent reading. • Promote enjoyment in recreational reading. • Foster independent reading skills, as well as concentration. • Increase student reading achievement across literacy indicators. • Increase student well-being through links to mindfulness. 		<p>CRESTWOOD HIGH SCHOOL</p>  <p>VISION AND PROGRESS</p> <h2>DEAR Program</h2> <p>Don't forget to bring your book!</p> <p>Monday, Tuesday and Friday</p>
---	---	---	---

HSIE Happenings

This fortnight in History...

11 Sep 2001 – ‘September 11’ terrorist attacks on the USA.

13 Sep 122AD – Construction begins on Hadrian’s Wall, separating Roman Britain from the land of the Picts (Scotland).

15 Sep 1588 – The Spanish Armada, which attempted to invade England, is destroyed by a British fleet.

15 Sep 1916 – Armoured tanks are introduced by the British during the Battle of the Somme.

15 Sep 1963 – Four young African-American girls are killed by the bombing of a church in Birmingham, Alabama.

16 Sep 1975 – Papua New Guinea gains independence from Australia.

17 Sep 1916 – German ace pilot Manfred von Richthofen (the ‘Red Baron’) shoots down his first plane.

18 Sep 1981 – France abolishes execution by guillotine.

19 Sep 1991 – Otzi the Iceman is discovered.

20 Sep 1633 – Galileo Galilei is tried for teaching that the Earth orbits the Sun.



HSIE Happenings

Year 12 Ancient History

This year has been more of a struggle than most for our Year 12 students. However, they have faced the challenges with determination and good humour.

Mrs Woolnough's Ancient History class have been actively developing essay plans together after reflecting on their Trial exams. It is wonderful to see "collegiality" in action.

With two months to go, they are working together to help everyone achieve to the best of their ability. You make me very proud of your perseverance and care for one another.

Congratulations Year 12 from Mrs Woolnough



HSIE Happenings

Year 8 History—Medieval Europe

Year 8 have studied Feudalism, religion, everyday life, significant figures (such as Joan of Arc, William Wallace and Charlemagne), knights, castles as well as crime & punishment.

Many of the students were surprised by the types of actions that were classed as crimes and their type of punishment.

For example:

- Women could be punished for 'excessive' nagging to their husbands. The punishment: they were tied to a ducking board (see-saw like in nature) & dunked in the river 3 times.
- Women found guilty of gossiping had to wear a scold's bridle.
- For minor crimes, some were put in the stocks/pillory, where onlookers could throw rotten food or rubbish at the offender.
- Harsher punishments included torture, burning at a stake and execution.

Year 8 had the opportunity in class to be put in a replica of a pillory. Many of them noted that it would become quite uncomfortable after a few minutes let alone hours, that if food was thrown at them they would not be able to wipe it off their faces and what happened if you were busting to go to the toilet?!



SRC NEWS

As the school term comes to an end we are getting ready to say farewell to our current school leaders and SRC. It has not been an easy year with some of our usual activities being interrupted by Covid restrictions and social distancing.

The team have still managed to support the school in many ways and to raise morale with a highly successful school spirit day. They have endeavoured to share the ideas of the student body to implement changes and to support the school community. I would personally like to thank them for their positivity over what has been a difficult time.

Our school captains for 2021-2022 have already been announced and an induction will take place early next term. They will begin their new roles in week 1 next term and they will participate in two very important leadership days which will occur on Monday the 21st September and Friday October 16th.

The first of the days will be a school focused day where they will meet with Ms Hourigan and look at our schools strategic planning and directions. Ex school captain Scott Hudson will talk to them about his role as CEO of the Western Sydney Wanderers and how being a school captain has played in his life. They will learn skills related to public speaking and presentation and will also have some time to build some team work skills.

The second day is being run as an alternative to the Mitchell Youth Leadership Forum which is usually held as a three day camp involving schools from our electorate. The day will commence via a virtual zoom session at 9am. An introduction to the Mitchell Youth Leadership Forum and welcome by Alex Hawke MP will then be followed by a keynote leadership session by Matt Kershaw. At the conclusion of the virtual session, a Mitchell YLF volunteer will facilitate discussions and activities. These will be centred around leadership, team building and the forum's values of service, integrity and courage. A full SRC leadership day will follow later in the term for students to establish goals for the group.

Our Student Leadership Council is a highly respected group within the school and again a large number of students from years 7—10 nominated for our elections. It is always disappointing to those who are not successful in gaining a role but their participation in the process is valued by the school community.

This year the representatives are as follows:

Year 7

Milla Costin, Frank Javadi, Shivani Sundaranathan, Judah Ayling, Conor Titterton and Maheswari Ramdhana.

Year 8

Matilda Benton, Tijana Bunjevac, Chloe Jones, Ronash Alves and Armaan Gill.

Year 9

Bailey Mularczyk, Toby Pearson, Dharen Mohanarajah, Emily Reid, Ysabella Atay-Brito, Rebekah Cooper and Isabelle Ham.

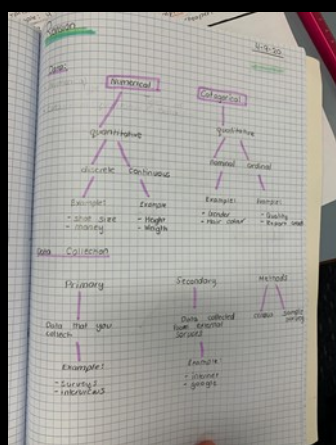
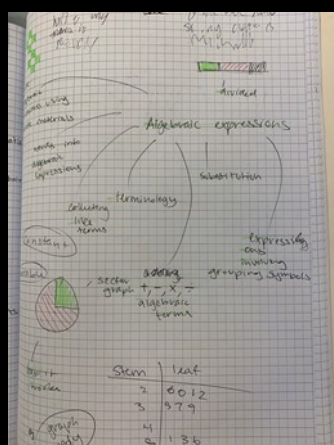
Year 10

Madhavaram Sriranganathaiyer, Devashree Tarde, Nara Lee, Jamie Laaksonen, Curran Bhindi, Maria He, Hannah Garlick, Jasmina Zahir and Eleanor Gray.

Mathematical Musings

A mind map is a diagram used to visualise organised information. It shows relationships among subtopics and pieces of information. Research shows that mind mapping enables meaningful learning. A clear mind map indicates that students have acquired new knowledge and are able to make connections between new knowledge and the knowledge they already had.

Students are encouraged to construct a mind map with their teachers at the end of each topic to summarise the content taught. Below are some mind maps completed by Year 7 students.



This week in Mathematical History

Calyampudi Radhakrishna Rao, born on 10 Sep 1920, is an Indian-American mathematician and statistician who is currently professor emeritus at Pennsylvania State University and Research Professor at the University at Buffalo. C.R.Rao was born to a Telugu family and completed his schooling in Andhra Pradesh, a state in the south-eastern coastal region of India. He received a Master of Science in mathematics from Andhra University and a Master of Arts in statistics from Calcutta University which was one of the first institutions in Asia to be established as a multidisciplinary, Western-style university. The areas he worked in include multivariate analysis, estimation theory, and differential geometry. He was inducted in the Hall of Fame of India's National Institution for Quality and Reliability for his contribution to industrial statistics and the promotion of quality control programs in industries.



Canteen

- ♦ It has been wonderful to see the students embracing our new Healthy Canteen Menu. We have added Watermelon cups, Carrot or Celery sticks served with Hummus and also Frozen Grapes and Dried Apricots to the menu. There are also new fruit juice ice blocks, “Licks” which come in either Pink Lemonade or Berry Buzz flavour for \$1.50 each.
- ♦ This year the Canteen will not be selling pre-packaged Book Packs to the Year 7 and 8 students. We do however have a limited variety of exercise books, pens, rulers, aprons and assorted other stationery items for sale including CASIO calculators for \$30.00 and Visual Arts Books A3 size for \$12.00.
- ♦ Sushi and Rice Paper Rolls are available Monday to Friday again. Sushi comes in Vegetarian, Chicken, Tuna or Beef varieties for \$4.00 each and Rice Paper Rolls in Chicken, Tuna or Beef for \$4.50. These are selling quickly and we suggest you order yours to avoid missing out.
- ♦ A very big Thank You to Mrs Allison Waye, Mrs Shelley Phipps and Mrs Mek Zwart for coming to our rescue when for various reasons we would have had no volunteer helpers. We greatly appreciate all the assistance we get from our parent volunteers; they make the daily running of the canteen so much smoother.



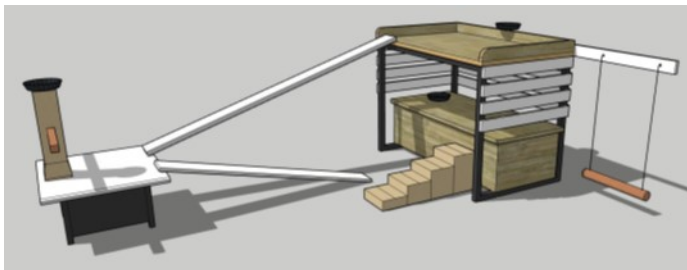
TAS TIMES

Upcycling Projects

In the Preliminary Design and Technology course this semester, students were set the challenge to design an Upcycled product. Upcycling is the process of taking materials or unused products and repurposing them to develop a new product or system. The purpose of this challenge was to consider the value in the materials that we dispose of regularly around school and at home. Students were required to think creatively to repurpose these materials into a new product or system. There was a range of products that were developed to address several different needs outlined in their personal design briefs. Students were required to develop a design process and a range of skills to develop a product in their own focus area. Below are some of the final products that students developed.

Chicken Jungle Gym—Jamie Burke

Developed from unused construction materials the Chicken Jungle Gym aimed to provide a stimulating environment for chickens to explore.



Bug Lamp Sculpture—Alistair Gleeson

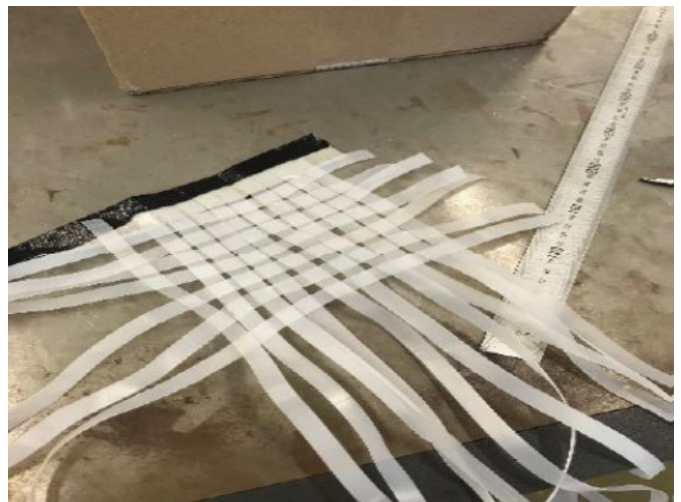
This artistic interior lighting piece was made from an old lamp, acrylic and repurposed metal. The final lamp design works both as a functional desk lamp and an artistic sculpture.



TAS TIMES

Milk Bottle Stool—Arjun Mistry

The milk bottle stool was made entirely from waste and repurposed materials. Arjun developed a jig to convert milk containers into a weavable materials and used timber from the old PDHPE change rooms to create a bench stool.



Lined 3 Pocket Back Pack—Grace Jung

This textiles-based project began as an old suede couch cover. The cover was removed and through the creation of cutting templates was converted into a modern backpack that has 1 large internal pocket and 2 external pockets for holding water bottles.



UNIFORM SHOP

The Uniform Shop is looking amazing! Our change from opening on a Wednesday to opening on a Thursday has gone very smoothly, thank you parents and students.

Thank you also to student Brianna Hampstead who has been extremely helpful in the past few months, helping to fill Qkr! Orders etc. Also, to Ms Deb Hatfield who designed our new shop banner. Well done to Deb and student Piper Robinson who managed the tricky and sometimes frustrating job of attaching it to the front of the counter. It looks very impressive.



SPECIAL price of only \$10.00 for Girls Zip front Cardigans. These would be excellent for the cool Spring days. Limited sizes available, go to the Qkr! App to order.

We are looking for Volunteers! If you are able to assist us in the Uniform Shop on a Thursday morning from around 8am to 11am, or for even part of that time, weekly, monthly or even once a term we would greatly appreciate your help. Please call or message Cheryl Cass on 0411 240 306. Thank you.

CAREERS NEWS

Endota Wellness College, Virtual Info Session. 17 September, 11.00-11.45am; 24 September, 11.00-11.45am, 1 October, 11.00am—11.45am. Discover where the beauty and wellness industry can take you at a virtual Info Session. Chat with the team, have your questions answered and follow your calling in Beauty Therapy, Remedial Massage or Salon Management. Find out more: <https://endotawellnesscollege.edu.au/virtual-info-sessions/>

UOS—Science Student Panel. 14 September, 4.00-4.30pm. Thinking about pursuing a future in Science and want to know more? Join us to hear from our current Science students about what they are studying. Learn how studying for science or mathematics may be different to studying other subjects and get some tips for the HSC. You will hear from Arshia who is studying Bachelor of Science (Medical Science), Kawana from Bachelor of Science and Bachelor of Advanced Studies and Nuha who is studying Bachelor of Science (Immunology & Pathology, Neuroscience). Find out more: https://uni-sydney.zoom.us/webinar/register/WN_ande7PQHQcSULGtnEYBojA

UOS—Where can a Bachelor of Arts take You? 16 September, 5.00-6.00pm. Do you want to follow your passions but unsure which careers you can pursue with a Bachelor of Arts? Join us at our upcoming webinar to hear from our students and alumni, and discover the range of fantastic opportunities and careers available to arts students and graduates of the University of Sydney. https://uni-sydney.zoom.us/webinar/register/WN_iEV0fj3FQqS8CiA6mkX0bw

ACU—Blacktown Information Session. 26 September 11.00am—2.00pm. Australian Catholic University, Blacktown Campus. Come along to one of ACU's Blacktown Information Sessions to get a sneak peek of the new campus and to learn more about the degrees you're interested in studying. This is the first event series held at our Blacktown Campus, so you'll be one of the first people to experience our brand-new facilities. Find out more: <https://www.acu.edu.au/about-acu/events/2020/september/acu-blacktown-information-session-1>

UNSW—Bachelor of Commerce Information Evening. 17 November 6.00-7.30pm. Are you considering studying commerce at UNSW in 2021 or beyond? UNSW Business school has made some exciting changes to the Bachelor of Commerce to make sure our graduates are equipped to tackle the big business issues of the future. Join us online to find out how UNSW's Bachelor of Commerce can help you kick-start your business career. Find out more: <https://www.events.unsw.edu.au/event/2021-bachelor-commerce-information-evening>

InspirED—Online HSC Focused Workshops. 28 September, 9.00am—9 October, 4.30pm. InspirED is offering over 40 free online HSC workshops to students looking to improve their results. Their online workshops will give you a chance to work with a senior teacher and exam marker to ensure that you are fully prepared for your final HSC exam. Find out more: <https://inspired.edu.au/focused-hsc-workshops/>

ACU University Experience. 1 October 2020, 9.30am—2.00pm. Australian Catholic University, North Sydney Campus. Would you like a taste of uni life before you enrol to study at ACU? Come along to our free University Experience day. Tailored to your study area of interest, the day will give you an insight into campus life as a uni student. Choose a workshop from a range of study areas, which may include nursing, midwifery, business, paramedicine, education, philosophy, physiotherapy, psychology, public health, exercise science and lots more. Find out more: <https://www.acu.edu.au/student-life/experience-uni-before-you-start/explore-your-local-campus>

Jetstar 2021 Apprenticeship Program. Applications are currently open for Jetstar's 2021 Apprenticeship program. When you become a Jetstar apprentice, you'll hit the ground running in an intensive 4-year development program that will give you exposure to all our engineering functions spanning across Approved Maintenance Organisation (AMO) and Continuous Airworthiness Management Organisation (CAMO). The Apprenticeship Program takes apprentices for the following trade streams, within aviation: - Structural and Mechanical. Find out more and apply here: <https://www.jetstar.com/au/en/careers/apprenticeship/>

CAREERS NEWS

UAC News on Dates. A reminder that following the announcement by NESA that HSC results will be released at 6am Friday 18 December, some of UAC's key dates for Year 12s have changed as follows:

- * ATARs released: 9am Friday 18 December
- * Deadline for changing preferences for December Round 2: midnight Saturday 19 December
- * December Round 2 offers released: 7.30am Wednesday 23 December

UTS Entry Pathway Through Aptitude Assessment Registration closes midnight 22 September 2020. Tuesday 29 September 2020, 10.00am. Free to do. The aptitude assessment is an opportunity for students to demonstrate their potential, and possibly secure an offer to study at UTS Science. The assessment is designed to assess your analytical and critical thinking skills. It is a general knowledge based assessment and there is no need to study for it. <https://www.uts.edu.au/future-students/science/essential-information/application-info-and-fees/entry-pathway-through-aptitude-assessment>

Macquarie Market Month—We're bringing Macquarie University to you! When: 4-7pm every Tuesday and Thursday of September. Where: Online through Zoom. Students can book a 20 minute online chat session via the below link. With many tertiary info events cancelled, we wanted you to know that our Student Ambassadors are here to help with your questions about studying at university. These online personalised consultations are hosted by our Student Ambassadors. By registering for this event, you agree to receive info and be the first to know about early entry, scholarships, key dates and much more. <https://www.eventbrite.com.au/e/macquarie-market-month-registration-116180648447>

Western Sydney University Open Day on Replay. The live virtual Open Day took place on 15-16 August. Explore now and view on replay. Watch course focused presentations and chats and experience highlights across the campuses in the event stream on demand. There is information on HSC True Reward Early Offer Program, entry pathways, student services, scholarship and more. For more information: <https://www.westernsydney.edu.au/openday.html>

CSU Charles Sturt at our virtual Open Day. Tuesday 15 September 12-4pm; Wednesday 16 September, 12-4pm, Thursday 17 September, 4-8pm, Saturday 26 September 12-4pm. Book your spot here: <https://study.csu.edu.au/life/events/open-day>

TAFE NSW 2021 Course Guide. Every year we help people just like you, to gain real world skills and experience. And with over 25,000 employer connections, affordable courses, flexible study options, and direct pathways to further study and university—we're here to help you be whatever you want to be. [Download your carer guide here.](#)

Register now for Study @ ACU! Check-out the regular sessions being held online to have all your questions about studying at ACU answered. Get helpful advice on how to apply, find out more about non-traditional pathways to uni, explore your postgraduate study options and hear from students about what life is really like at ACU. <https://www.acu.edu.au/about-acu/events/study-at-acu>

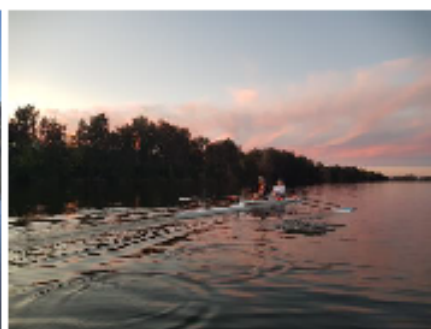
Campus tours @ Bedford College . Due to the current health situation, Bedford College will not be permitted to host an Open Day this year. However, private Campus Tours are still available to prospective students and their families. With an intake starting in October and February, Bedford don't want you to miss out on visiting their campuses in both Norwest and Glebe! For any bookings, please contact the College on 1300 174 174.

26TH SEPTEMBER – 10TH OCTOBER SCHOOL HOLIDAY LEARN TO ROW



More Information

We want you to come and experience rowing this school holidays. We are offering a FREE 3 session learn to row course for anyone aged between 12-18. Sessions last 60 minutes and will be conducted in groups of a maximum of four. We will organize days and times that work for you during the school holidays. Get in contact today to book your course.



Booking: <https://www.nepeanrowingclub.com.au/school-holiday-learn-to-row.html>

Email: rowing@nepeanrowingclub.com.au



**What: 3 session
Learn to Row Course**

Where: Nepean River

**When: Flexible days
and times during the
school holidays**

Cost: FREE

Who: 12-18 years old

NEPEAN ROWING CLUB

34 Bruce Neale Drive
Penrith, 2753
0403743189

<https://www.nepeanrowingclub.com.au/>