



# The Globe

Newsletter of Gleeson College

Issue 6 > Friday 30 April 2021

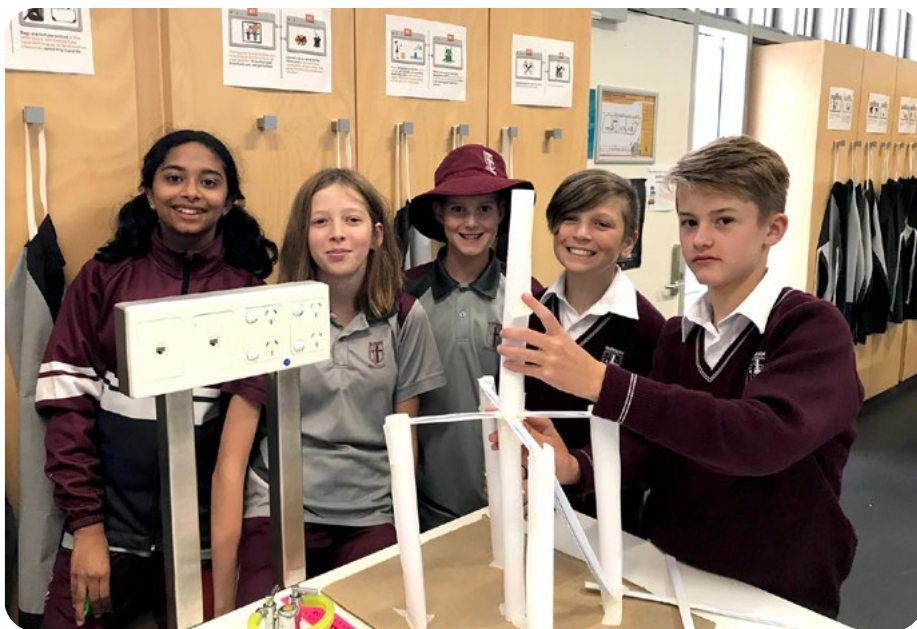
## STEM SOCIETY STUDENTS TRY TO 'TOWER' ABOVE ONE ANOTHER!

### STEM Tower Building Challenge

The atmosphere in the room was engaging, loud and full of energy as STEM Society students were challenged to think like civil engineers. After a brief lesson on the essential design features of the tallest structures worldwide, students formed teams to use the Engineering Design Process to take part in the annual Fluor Challenge and build the tallest paper tower. Engineers in the real world face constraints or limitations on how they build, so in this construction project, we limited the time to build along with the cost and type of materials available. Students organised themselves into teams and took part in an exciting three-week challenge where they designed, tested, problem solved and re-built their structures to compete and build the tallest paper tower.

We know the students are clever and would build tall structures, so we added a twist to make the challenge more exciting. Each tower needed to support the weight of a can of food for at least 60 seconds. They, therefore, needed to construct for both height and stability. Teams researched ideas, drew designs, and the race was on to test and re-build. Not all structures were strong enough to support the weight of the can, so students needed resilience and problem-solving skills to help the team communicate and brainstorm different ideas.

STEM gives students a safe place to experience failure and to learn from attempts that don't work. It was okay if the tower collapsed as they had more materials, friends to support one another and time to create a new tower. Students collaborated well, compromised and shared tasks to meet the designated time and material constraints. They were



motivated by doing a hands-on activity they had never tried before and enjoyed manipulating the materials, troubleshooting and coming up with new solutions.

Innovation in STEM education is essential because it shows that creative, critical thinkers can create new products that future industries need. Beyond the benefits of learning multi-disciplinary subjects such as Science, Technology, Engineering, and



Maths, STEM allows students to explore and tinker in new ways.

Congratulations to the team of Year 7 students who built a solid 1.2m paper tower. It showed no sign of breaking and will be displayed at our STEM Expo in Term 3.

Melissa O'Loughlin,  
STEM & Lab Assistant

**\*\*MORE PHOTOS ON PAGE 4\*\***



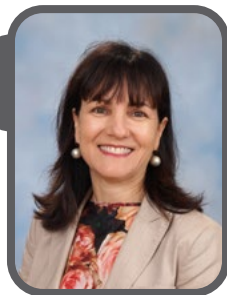
**Gleeson College**

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## GRATITUDE - EMPATHY - MINDFULNESS (GEM)



Welcome back to Term 2! Hopefully, you have had a chance to enjoy some time with family and recharge ready for a new term. The term break included that most sacred day for Australians, ANZAC Day. The memorial services were moving as always and serve again to remind us all of how blessed we are to enjoy the extraordinary freedoms we do... and which so many of our brothers and sisters worldwide still do not enjoy. We thank all of our servicemen and women - past, present and future (including the many cadets among our student community) - who continue to serve us here and abroad. We salute you.

On Wednesday evening this week, we also remembered Archbishop Andrew Killian, Bishop Philip Kennedy, Archbishop Leonard Faulkner, Archbishop Philip Wilson and our own College namesake Emeritus Archbishop James Gleeson, at the annual Memorial Mass. This special Mass was held at the Cathedral and celebrated the legacy of these exceptional Church leaders who served our archdiocese with love and commitment, and whose example we aim to follow.

In this our Year of Service, we are establishing a particular focus at each year level for Terms 2 and 3:

- Year 7: Stationery donations for students abroad without access - donations are distributed by South Pacific School Aid in Underdale;

- Year 8: Cans 4 Kids Project (initiated by Year 8 Student Leader Morgan Broadbent and supported by a successful CESA "Call to Ecological Conversion to Action" Grants application endorsed by our own Mr Nick Maloney, who is on the CESA Committee). Recycle juice boxes, milk cartons, cans through Greenwith Recyclers, and proceeds go to children overseas (this is a project already run at partner primary school Our Lady of Hope and to which we will connect);
- Year 9: Students bring in winter clothes/blankets/socks/beanies, tins of food (soup, pasta, baked beans) to go to Vinnies for distribution to people in need over winter;
- Year 10: The Vinnies Team in our local area have invited us to participate in the collection of items to make toiletry 'Shoebboxes of Love' for people in need;
- Year 11 & 12: Fortnightly on Fridays, students are rostered to provide service in our Soup Kitchen - three different soups will be made, placed in containers and transported to Vinnies in Elizabeth for those in need of a warm meal.

Further details will be made available to students through Care Group, and specifically in their Faith & Living Classes. We look forward to working together to serve others in need.

This new term will be as busy and full as last term and the College is growing from strength to strength. In fact, we are



delighted to share with the community that for the first time in recent College history, we have had to place a cap and waitlist for Year 8 in 2022 and 2023, with Year 7 2022 not far behind.

We have a total enrolment capacity determined by our physical resources such as buildings and classrooms, and as a result of our outstanding reputation and standing in the community, we are receiving a substantial number of enquiries. Therefore, to ensure we have enough classrooms and space, and can maintain our small Community-feel, we have had to put in place waitlists.

The Leadership Team is looking earnestly at ways we can serve our own school community, helping to grow and develop young people equipped for our ever-changing world. As I mentioned in an editorial late last term, the text "The Resilience Project" by Australian Hugh Van Cuylenburg (2019) essentially lists three ingredients for a healthy and fulfilled life: **GRATITUDE - EMPATHY - MINDFULNESS (GEM)**. We are very excited about exploring this further and sharing it with our students and staff, and look forward to unpacking its merits with our parent community, with whom of course we partner in raising our precious young people.

Wishing you a blessed week ahead - of gratitude for all we have, of empathy for those who have not, and mindfulness to be fully present in each sacred moment of life. I hope to see you at our Gleeson @ Dusk community event next week.

*Onward as ever!*

Sue Knight,  
Acting Deputy Principal

### URGENT CALLOUT TO FAMILIES >

*Have you enrolled ALL younger siblings of your child/ren currently studying at Gleeson?*

If not, we are strongly urging you to do this **as soon as possible** as places are now limited for Year 7 and 8 in 2022, 2023 and beyond. Visit our website and lodge via our **NEW ONLINE APPLICATION** today!

*Click here >*

**[gleeson.college/enrol](https://gleeson.college/enrol)**

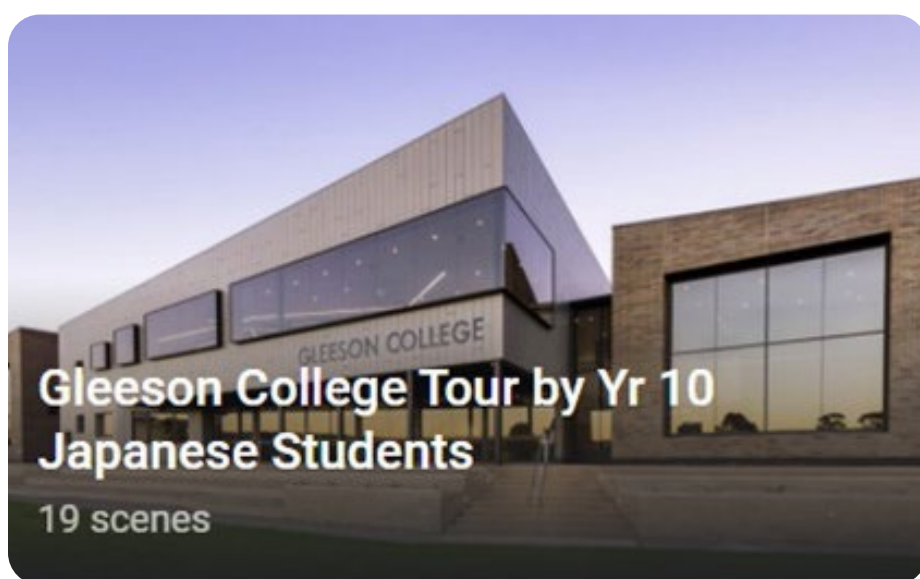


## ACTING IN SERVICE > Connecting Across the Globe



We all know 2020 was a year like no other. We experienced unimaginable circumstances and personal challenges. Through this, we realised our connection to one another is at the heart of our wellbeing. Travel restrictions prevented our annual International School Study Exchange Program, which was disappointing for Gleeson College and our sister school in Japan. Thinking creatively, Year 10 Japanese students created a virtual tour that allowed students in Japan to experience Gleeson without leaving their classroom!

Using specialised cameras and Tour Creator software, our students created a day in the life personalised virtual tour of the school. It allowed students at Kogakuin Junior High School to connect and take part in a truly unique experience where they could imagine they were at Gleeson College visiting the school. The immersive 360-degree images, narrated in Japanese, included fun snippets of information regarding the student's favourite subjects and what they do at recess. Students wanted to share their favourite areas of the school, so the tour meanders from various classrooms, the peaceful water feature of St Mary's Garden, the newly built Micah Centre and the oval, which shows the expansive views of the surrounding hills. The visually impressive, personalised content connected the students and



schools when parts of the world were in lockdown. Kogakuin students who had previously visited the school felt a sense of nostalgia while other students were in awe of our spacious grounds.

Acting in service, allowing students from opposite sides of the globe to connect, bring hope, and share joy is part of our Christian life of service. We can't be physically present with those overseas however we can be seen in new ways. We can grow our friendships and human connections to experience the gift of goodwill around the world!

Melissa O'Loughlin,  
STEM & Lab Assistant



**CLICK ON THE LINK BELOW  
TO VIEW THE VIDEO >**

*\*Ensure you 'turn narration on' by clicking on the cog wheel top right of the screen!*

<https://poly.google.com/view/bA7Kyqc4dMd>



## STEM SOCIETY STUDENTS TRY TO 'TOWER' ABOVE ONE ANOTHER!





## GLEESON BOOK CLUB TURNS A NEW PAGE IN 2021



During Term 1, a small group of keen readers initiated a weekly Book Club, in order to discuss their shared love of different genres and series, meet new people, and promote the importance of reading in our school.

The Gleeson Book Club meets every Thursday at lunchtime in the Thomas Library, and members are encouraged to bring along books that they are currently reading, in order to share their recommendations, thoughts and opinions with others.



In Week 10 of Term 1, the Book Club visited Thiele Library to explore the fiction collection, and observe the relatively new Thiele Library Reading Room for the first time. Thiele Library Teacher-Librarian Mr Adam Fitzgerald talked through the reciprocal borrowing process with the students, in the spirit of cross-campus collaboration, whereby Gleeson students can register as members of the Thiele Library, and therefore be able to borrow both books and audiobooks through One+. The Gleeson Book Club students also spent some time in Term 1 exploring the new titles soon to be catalogued and released in the Thomas Library, choosing their favourites for priority selection.



The Gleeson Book Club encourages all Gleeson students at any year level who would like to join to attend a meeting. There is no expectation that you read the same books, and you need only share with the group if you feel comfortable to do so. Whether you read a book a week, or haven't read that much since *The 13 Storey Treehouse*, all readers and friends of readers are welcome to attend meetings on Thursdays at 1:25pm in the Reading Room.

Jessica McCarthy,  
English Learning Area Leader



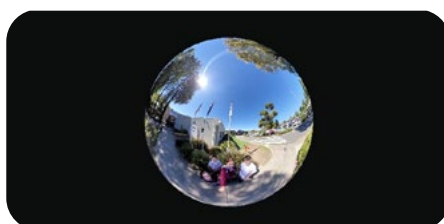
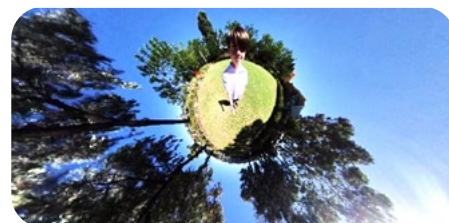
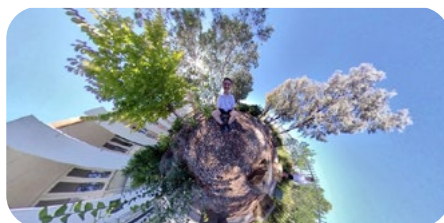
## STEM STUDENTS GET CREATIVE WITH INSTA 360 ONE X CAMERAS!

During Term 1, STEM Society students have seen the school in new and exciting ways using cutting edge technology to create 360-degree photos of Gleeson College.

The Insta 360 One X cameras have captured stunning, fresh images and have also been used to create an innovative immersive virtual tour to connect our sister school in Japan (Kogakuin Junior High School) through the Covid-19 pandemic (read the full article about this on page 3!).

*Can you guess where these photos were taken around Gleeson College?*

Melissa O'Loughlin,  
STEM & Lab Assistant



- YOU ARE INVITED:** CESA Parent/Caregivers Workshop and Discussion Forum:  
Perfectionism and the Gifted Child (along with an open question + answer time)
- WHEN:** 7:00pm – 8:00pm, 27 May 2021
- WHERE:** School Hall of Christ the King School, 126 Dunrobin Road (Warradale)
- PRESENTER:** Dr Rebecca D. Napier, CESA Gifted Education Advisor
- COST:** Free to CESA parents/caregivers
- INCLUDED:** Tea, coffee, nibbles
- OTHER INFO:** This is a COVID safe event, and appropriate spacing, hygiene supports, QRC codes, and check in sheets will be available on the night.

**Registration close 21 May 2021**

Click here to register > <https://registrationcentre.cesa.catholic.edu.au/event-4291088>



## YEAR 7 + YEAR 11 BUDDY PROGRAM > The Art of Tying Ties!

The last day of the school term provided one final opportunity to bring the Year 7 and 11 buddies back together. The goals of this session were twofold. The first intention was to provide an opportunity to reflect on the Year 7s' first term as High School students at Gleeson College. The junior and senior buddies shared their thoughts around some of the big successes and challenges of the term, a few highlights, the goals that they had set back in January and discussed some hopes and goals for Term 2.

The second intended outcome was centered on the transition into the formal Gleeson College Winter Uniform, focusing on the tie, which all students wear in Terms 2 and 3. This gathering provided a chance for the older students to teach the younger ones how to tie a tie, but for a few of the Year 11s, this was an important refresher as many haven't tied one since last year (or longer!), so had forgotten themselves. Some worked together to master the simple half Windsor knot, while others experimented with some of the more complex methods. There was notable pride in the faces of those who succeeded at tying a full Windsor knot with the tail neatly tucked into its place, and the end resting right on their belt buckle.

The next gathering of the Year 7 and 11 buddies will aim to prepare the Year 7s for their upcoming NAPLAN testing this term.

Josh Boden,  
Damiani House Senior School Leader





## YEAR 8 SCIENCE › Designing a Rube Goldberg Machine



In Year 8 Science we have been learning about types of energy. As part of this unit, Year 8 students were tasked with designing a Rube Goldberg Machine. A Rube Goldberg Machine is a device that performs a simple task by a series of chain reactions. The action of one part of the machine triggers the initiation of the next part of the machine. If you have ever played Mouse Trap, this is an example of a Rube Goldberg Machine.

The Year 8s were asked to design a machine which utilised different types of energy/energy transformations. Students incorporated several different types of energy into their machines such as gravitational energy causing objects to drop, elastic potential energy within stretched rubber bands and kinetic energy in moving objects. All of these types of energy were used to cause another action to then occur in their machine.

The students enjoyed the hands-on learning, were creative in their designs and created spectacular Rube Goldberg Machines. Next up is using their understanding of energy to design and build a model of an energy efficient house!

Miss Olivia Keatch,  
Year 8 Science Teacher





## GOLD MEDAL FOR TALENTED YEAR 10 BOXER BRANDON PEPPER

Congratulations to Year 10 boxing talent Brandon Pepper (10 MSGAG) who recently won Gold at the 2021 Australian Club Boxing Championships held at Magic Millions, Morphettville, recently.

Brandon boxes for Para Hills Amateur Boxing Club under the skilled expertise of coach Phid Coumi and defeated fellow SA boxer Jye Bowering to take the title. The dedicated 15-year-old now prepares for his next competition bout in New Zealand in four weeks. *Well done Brandon and all the best for a successful contest in NZ!*



## YEAR 7 JOSEPH NAK SHINES ON THE COURT @ NATIONAL CHAMPS



Congratulations to Year 7 Joseph Nak (7 HMKEA) for his performances at the 2021 Australian 12 & Under Tennis Clay Court Championships held in Canberra from 6-11 April.

Joseph qualified for this event as just one of three South Australians and is playing underage this year, meaning he will be eligible to compete in 2022 also! The talented tennis player recorded some great wins at the championships, including a singles 6-3, 6-1 victory. *Well done Joseph!*



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details at...

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2018

The Australia Day Council of South Australia  
Community Event of the Year Award

2013 The City of West Torrens  
Community Event of the Year Award

2013 The Australia Day Council of South Australia  
Community Event of the Year Award

Entry \$2/person, \$5/family (4pax)  
Limited Free Parking • Come in Japanese Costume

Martial Arts • Kimono Dressing • Maid Cafe  
Origami & Calligraphy • Japanese Food & Drinks • Ikebana  
Taiko Drumming • Train Simulation • Performances • plus more!

**SUNDAY 2 MAY • 11AM-4PM**  
**Thebarton Community Centre**



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**QUIZ NIGHT**

SFX PRESENTS:

Friday, 18th of June

Details on ticket sales will be available next term

Proudly supported by the PCC committee

Save the date



## Gleeson College Second Hand Uniform Facebook Page

We are thrilled to be trialling this new service for our families to access pre-loved uniforms. Please ensure you are familiar with and refer to the 'Group Rules' should you have any questions.

The current uniform (including pricelists, sizing, etc) can be viewed at <https://www.gleeson.sa.edu.au/college-uniform.html>.

Queries and feedback: Please email [tom.dawson@gleeson.catholic.edu.au](mailto:tom.dawson@gleeson.catholic.edu.au)

Tom Dawson,  
Acting Manager of Community Engagement

*Stay up-to-date with news and events...*




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[https://www.instagram.com/gleeson\\_college\\_withoneheart/](https://www.instagram.com/gleeson_college_withoneheart/)



Click here to view our Gleeson YouTube Channel



**Our Lady of Hope School**

*Principal's Tour*

**Wednesday 9th June, 2021 at 9.30am**

*You're invited*



## A journey in faith and learning

To book your place on the tour please use the link below-  
<https://www.oloh.catholic.edu.au/book-a-tour.html>

or phone 82898344.  
\*Tours normally take 1-1.5 hours  
Golden Grove Road (cnr The Golden Way) Greenwith SA 5125  
(Enter via the front entrance off Golden Grove Road and proceed to the OLOH front office)

W: [www.oloh.catholic.edu.au](http://www.oloh.catholic.edu.au)  
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- \*Welcoming & supportive community
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- \*Fee options & discounts may apply
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- \*Christian Education in the Catholic Tradition
- \*Up to date Information Communications Technology
- \*Contemporary facilities
- \*Positive learning environment



## GLEESON NOTICEBOARD



COME JOIN US AMID THE HILLS AND VALLEYS

### GLEESON @ DUSK

Thursday May 6, 4-7pm

View the full program and get your free tickets at:  
[gleeson.college/dusk](https://gleeson.college/dusk)

COLLEGE TOURS | LIVE MUSIC | BBQ | MINI PRAYER SERVICE



### Carpark Courtesy

The Gleeson College carpark can be very busy during peak times. We seek your cooperation in ensuring you do not stand in 'No Standing/Parking' areas as designated by signage and painted yellow lines. We also seek your awareness of pedestrians and ask you to heed the speed limit of 10 kph when moving through the College carpark. Staff are present during morning and afternoon times to assist with safe and supervised carpark use. Often, delaying pick up until 10-15 minutes after the end of the school day (e.g. 3.30pm) will see the carpark more easily accessible.

Natalie Barrington,  
Safety Risk & Compliance Officer

## 2021 Gleeson Diary Dates

### Term 2 2021

- |         |  |
|---------|--|
| 1 May   | 2021 Relay for Life, 1-9pm   |
| 3 - 7   | Catholic Education Week 2021   |
| 4       | College Tour, 9.15am   |
| 6       | Gleeson@Dusk Community Event + College Tours, 4pm - 7pm<br><b>**Note: Early dismissal at 3.00pm for ALL STUDENTS**</b> |
| 10      | P&F Committee Meeting  |
| 11 - 21 | NAPLAN Online Testing  |
| 12      | College Board Meeting  |
| 14      | Year 12 Semi-Formal > Sfera's, 7pm - 11pm  |
| 14      | College Tour, 9.15am   |
| 17      | College Tour, 4pm  |
| 26 - 28 | Year 12 Retreat > Nunyara (Belair)   |
| 31      | Creative Arts Evening 2021 > DRMC, 7pm   |
| 1 Jun   | <b>COLLEGE PHOTOGRAPH DAY 2021 (MSP Photography)</b><br>ONE+ CAREERS EXPO > GG Rec Centre, 9am-3pm                     |
| 4       | College Tour, 9.15am   |



PLACES FILLING  
FAST FOR 2023!

**ENROL  
ONLINE  
TODAY!**



[gleeson.college/enrol](https://gleeson.college/enrol)

### Places Filling Fast!

Enrol younger siblings today via  
our NEW ONLINE APPLICATION >  
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