



The Globe

Newsletter of Gleeson College

Issue 12 > Friday 28 August 2020

SCIENCE WEEK SPECTACULAR! > *The Deep Blue*

National Science Week is Australia's annual celebration of science and technology. Running each year in August, National Science Week is an opportunity for everyone to talk science, see science, do science and celebrate science! Over one million people participate in science events across the nation, and Gleeson College embraced the theme, 'Deep Blue: innovations for the future of our oceans' by hosting several exciting events.

Our aim was to foster a passion for this meaningful topic by engaging students through external presentations and activities led by our experienced science teachers. To showcase why this subject is critical, a group of talented students created an inspiring canvas titled 'Save The Ocean, ditch single-use plastic' which, was made from used recess food wrappers. The wrappers represent 8 million tonnes of plastic that end up in our oceans every year and pollute the aquatic environment. Special thanks to Katie Sharland (7 FMWIL), Rachel Jennings (7 FMZAC), Amelia Fox (9 FMTER), Scarlett Hatchard (9 HMDIT) and Jacob Graham (9 MMBAR) who helped create this insightful piece of work.

We made Science Week accessible, fun and interactive. Plastic pollution, Climate Change and general science fliers were posted around the school. During Care Group a different themed quiz was held: Ocean, Biology, Physics, Chemistry and Earth and Space. The Science team laughed at the many creative Science Meme entries that displayed wit and originality. It was also heartfelt to see several entries that praised our much-admired highly experienced teacher, Mr Sellers.

...Continued on pages 4-5



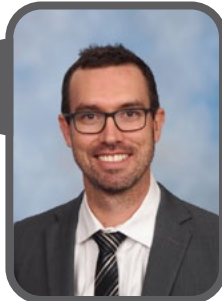
Gleeson College

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TO LIVE LIFE TO THE FULL > Mental Health in Australia Today



will help us to be aware of those who need our support. Our parishes, organisations and communities can be places of acceptance care and healing, not places of rejection, judgment or stigma.

This Sunday (August 30) is **Social Justice Sunday**, an initiative of the Australian Catholic Bishop's Conference (ACBC) Office for Social Justice. Each year the ACBC choose a contemporary social issue and develop a statement outlining the situation and relevant Catholic Social Teaching, and produce an annual social justice statement.

This year the ACBC are focusing on mental health. The social justice statement is called - To Live Life to the Full - Mental Health in Australia Today. The statement addresses mental health in the Australian community with particular regard to issues for young people, older people and families; in the context of drought, bushfires and the pandemic. It challenges the treatment of those experiencing mental illness and the importance of a commitment to the common good in our support of First Nations people and communities; and refugees and asylum seekers.

Bishop Vincent Long introduces the statement with:

The COVID-19 pandemic is impacting the mental health of many members of our parishes, schools and communities. In fact, most of us will experience a mental health problem at some point over the course of our lives. Understanding mental health

Working with our young people in schools it is clear that we need to continue to educate and provide support mechanisms for them to feel accepted and safe in our school environment. As a community of parents, teachers and students it is important that we are accepting and welcoming of one another. Our relationships give life to our spirit and ensure that we belong and it is important that we stop and listen to our young people in our community to ensure they have a voice in particular a space where they can feel safe and accepted. We will continue to educate our young people and support them as they continue to face the many challenges society throws at them.

At Gleeson College, we take pride in our students and it is so exciting to see when our community get behind some social action campaigns. This was so evident during our Harmony day celebrations that took place on Wednesday. Archbishop James Gleeson our namesake was passionate about social justice and was a leader in the development of Caritas Australia, and in particular stood for those who were disadvantage in our communities, both in Australia and around our world. It is exciting to see and hear our



students at Gleeson College proudly being involved in community events. Click on the following link to view this year's ACBC Social Justice Statement:

<https://socialjustice.catholic.org.au/wp-content/uploads/2020/07/Social-Justice-Statement-2020-WEB.pdf>

It is getting extremely close for our Year 12s and a number of "lasts" begin in the upcoming weeks for them. Next week they will have some time away from school on their Year 12 Retreat. This is an opportunity to stop for a moment and reflect on spirit, and strengthen bonds and relationships with one another. This will be quickly followed in Week 8 by trial exams and a week of workshops for the Year 12 students.

We continue to support all of our students and at this time we continue to pray for our Senior students as they begin to reflect on their time at Gleeson and prepare for final weeks of their formal schooling.

Adam Cibich,
Deputy Principal 2020



CONGRATULATIONS

SAPSASA TTG DISTRICT SELECTION FOR SIX GLEESON YEAR 7 FOOTBALLERS

Congratulations to talented Gleeson Year 7 footballers Alana Zummo (7 DMCUR), Mimi Khalil (7 DMPAR), Charlee Brooksby (7 DMBRN), Kai Prentice (7 FMHER), Rylan Webb (7 FMZAC) and Anthony Fiala (7 DMCUR) on their selection in the TTG District Soccer Team, contesting the 2020 SAPSASA State Carnival this week!

Well done also to Rylan who was named Captain of the TTG District Boys Team!

SCHOOL LIFE PODCASTS RECORDED IN OUR MICAH BOARDROOM!



The Micah Boardroom was the setting for the recording of our 2020 series of School Life podcasts, which will be aired on Spotify and Apple Music. The students arrived nervously and were very excited. The room was professionally set up and it looked like the inside of a radio station. I was as nervous as the students, but confident that they could produce three episodes of high-quality conversation around our topic on "Good and Evil".

Headphones on and mics at the ready, the students were comfortably led into deep conversation by James Meston, the presenter. It still amazes James that these students hold such deep thinking around this topic. The thoughts come from the deep thinking teased out of them in our regular philosophy classes in Religion. They have the ingredients of passion, knowledge, interest and a quest for an answer, and this helps their conversations and knowledge to grow. The first episode was "Defining Good and Evil". The students explored the meaning of the words as defined by society. They unpacked cause and effect, and explored different questions that were put to them. Episode 2 was "Does your upbringing affect whether you are good or evil?" This became a thought-provoking labyrinth around key people and events in history such as Hitler, 9/11 and the son of Phil Walsh, Cy. Our final episode was "Good and Evil, Heaven and Hell and Scripture". This was a deep conversation and students grappled with their understanding, and the way in which these are portrayed and spoken about in history in the Bible, and even through the history of art.

Through all of these recordings, I had to sit in silence. It was a proud silence as I listened to the conversations unfold and I was never sure which direction the students would steer. I shook my head in disbelief at some of the ideas and thought processes on display. What an opportunity for them to express themselves and so articulately too! We are now waiting, in anticipation, for the release of our podcast series. Thank you to all the students involved and for so bravely and willingly, sharing their deepest, philosophical thoughts.

Monica Doherty, Assistant Principal Religious Identity & Mission (APRIM)

SCIENCE WEEK SPECTACULAR! > *The Deep Blue*



Continued from front page...

Our Year 7 students participated in the One+ Science Awards to share their amazing work, which focused on the importance of hand hygiene. Several groups across the cohort were interviewed by a virtual judging panel as they shared their learnings from their mouldy bread practical. Well done to Mia Skewes (7 HMSHA) and Clare Smith (7 DMPAR) for coming 2nd overall in their age group. Well done girls!

Gleeson College also participated in the 2020 Education Perfect Science

Championships. With the efforts of all our students, particularly our top three contributors, Maddison Hutagaol (8 HMEMA), Madison McGregor (9 DMMCC), and Harrison Pfeiffer (8 MMCUA), Gleeson College finished 3rd in the whole of South Australia!

We were also lucky enough to be visited by The University of Adelaide guest speaker, Sophie Dolling, who motivated the students during her presentations, "Plastics: The problem is bigger than what we can see" and "Have you heard about herd immunity?" It was evident that we all

have a role to play and knowledge is key to making better choices with our plastic consumption and disposal.

What made Science Week extra special was the open sessions held in a laboratory during lunch. This enabled students to have a fantastic time making messy Elephant's Toothpaste, Alginate Worms and even during an overcast, rainy week they made a rainbow; pH variety of course! After a week packed with engaging activities, teachers and students had the choice of attending a finale event; A Scinema (Science Cinema) Experience where students were invited to watch a Deep Blue episode of Our Planet whilst enjoying freshly packed popcorn.

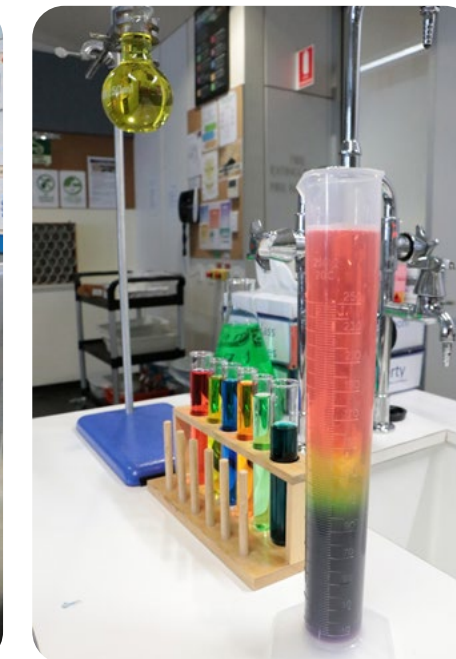
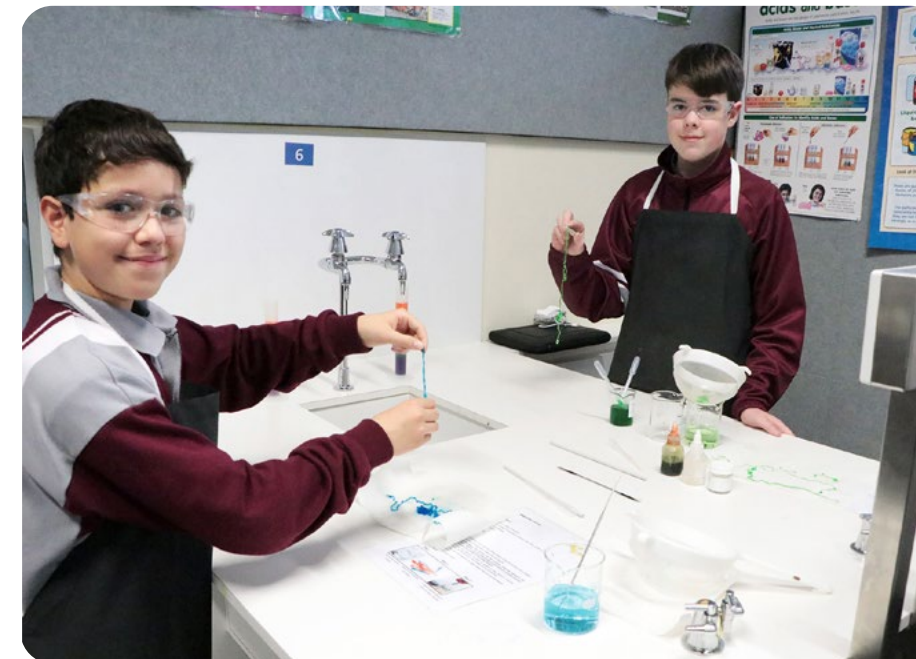
Although Science Week 2020 is over we hope our activities continue to inspire a love of learning and hunger for Science. The 2021 theme for National Science Week is "Food: Different by Design", which we're hoping will be even bigger and better than this year.

Jason Puttnins (Science Learning Area Leader) & Melissa O'Loughlin (Laboratory and STEM Assistant)

****MORE PHOTOS FROM SCIENCE WEEK 2020 ON PAGES 5-7!!**



SCIENCE WEEK SPECTACULAR! > *The Deep Blue*



SCIENCE WEEK SPECTACULAR! > *The Deep Blue*



ROVING JAMES CHATS WITH MR PUTTNINS ABOUT SCIENCE WEEK

THIS ISSUE, STUDENT GLOBE REPORTER JAMES DWYER CHATS WITH MR PUTTNINS, SCIENCE LEARNING AREA LEADER, ABOUT SCIENCE WEEK 2020 AT GLEESON COLLEGE!

On Tuesday, I interviewed Mr Puttnins about Science Week. As you know, Science Week was celebrated at Gleeson College last week. We met at lunchtime in the Flexible Learning Centre (FLC) and had a good old laugh before I asked him a couple of questions. Here's how it went:

James: Okay, so the first question I have for you is, what sort of activities were available during Science Week?

Mr Puttnins: We held a range of activities during and leading up to Science Week. We had a science cinema, three different experiments, Care Group daily quizzes, the Education Perfect Science Competition and the One+ Science Competition.

James: Alrighty! The next question I have is what did you do to get everyone excited leading up to Science Week?

Mr Puttnins: We did a few promotional things around the school, like putting up posters, and we also had Care Group teachers highlight Science Week each morning to let students know what we were doing. At STEM

Society we spoke about it quite often.

James: That sounds good. The next question I have for you is how were you and the other teachers involved in Science Week this year?

Mr Puttnins: So, firstly we had every Science faculty teacher run an event during Science Week.

James: Like Mrs Rogers was in charge of the elephant tooth paste experiment?

Mr Puttnins: Yes, so Mrs Rogers ran that session, and we had different teachers writing the Care Group Kahoot quiz questions every morning. We also had teachers helping out with the art/poster activity in the week leading up to Science Week.

James: Awesome teamwork!!

Mr Puttnins: That's it, it's all about collaboration.

James: Alright, the next question I have is will you do more experiments like these more often?

Mr Puttnins: Do you mean outside of Science Week?

James: Yes

Mr Puttnins: I think it would be great, so maybe if there's a certain theme going around the school next term, we could do an experiment to compliment that, like during PE Week.

James: That sounds like a lot of fun!

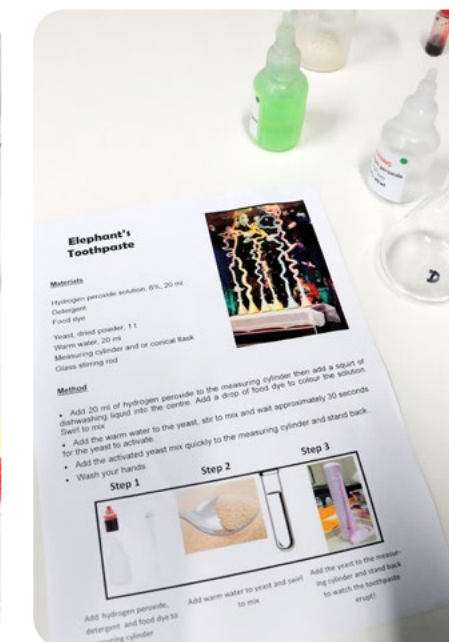


James: Now, my last question to you is for those who don't know what STEM Society is and what you do. Can you explain a bit about STEM Society?

Mr Puttnins: STEM Society is held at lunchtime in Lab 4 every Friday. We focus on a whole bunch of fun, interactive science activities. Also, Mrs O'Loughlin, our Science and STEM Assistant, has introduced a lot of fantastic technologies, like Spheros, and we are now looking to incorporate greenscreens, VR and drones into our learning!

I would like to thank Mr Puttnins for agreeing to do this interview with me for Science Week. If any of you are interested in STEM Society, head to Lab 4 at lunchtime on Fridays!

Until next time, this has been James Dwyer for The Globe.



GLEESON LEGO ROBOTICS TEAM BACK IN BUSINESS



Gleeson Lego League has started once again and students are back, busy building and preparing for season "Replay" - the annual First Lego League Robotics Competition (FLL).

In Lego League, members learn how to build and program a team robot, to enter this year's international FLL competition, which attracts more than 500,000 students from around the world. No wonder our Gleeson Team is very excited! Competing teams aim, and incorporate strategies, for their robot to complete as many missions over a short period of 2½ minutes to earn game points.

The last few weeks have been particularly exciting with the team finishing the kit mission models, which change every season. This year, our team includes the following students - Callan Artz (7 FMHER), Conway Bennetts (9 DMPAR), Kyal Johnston (9 DMCUR), Liam Rogers (7 DMMCC), Nam Nguyen (8 FMHER), William Conroy (7 DMCUR), Adam Urbaniak (7 FMWIL), Mason Mylchreest (7 FMZAC), along with Lead Teacher Mr Hernes, with assistance from Mr Ndoro.

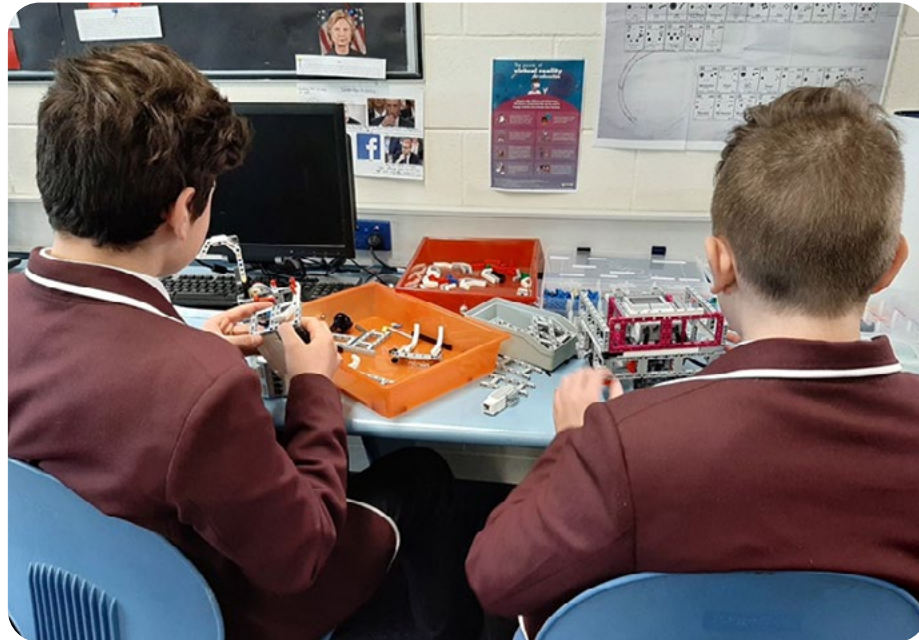
Take note inspired Lego builders and robot enthusiasts, we still have two spots open for this years competition, so if you would like to be involved or want more information, please email myself or Mr Hernes (see below).

Good luck team!

Jack Hutchins (11 FSTUL),
STEM Captain & Lego Robotics Mentor

DO YOU WANT TO KNOW MORE ABOUT GLEESON LEGO LEAGUE?

Email Jack Hutchins, Gleeson STEM Captain & Lego Robotics Mentor, at jack.hutchins@gleeson.catholic.edu.au or Mr Hernes at philip.hernes@gleeson.catholic.edu.au



GC YOUTH MINISTRY CLASS + SFX RECEPTION CLASS = JOY!



It was a delight for our Youth Ministry Class to prepare and deliver a Religion lesson to a Reception Class (Room 5) at St Francis Xavier's Catholic School on Monday.

Our students once again embraced the opportunity, planning and facilitating a lesson around the Bible story of the fishermen casting their nets and catching a haul of fish. The young audience was so excited to see the "big" students arrive and sat attentively to the retelling of the story.

The Youth Ministry Class held their attention with an interactive story which involved the students casting out their nets. This was followed by some hands-on activities, which had the children colour fish to add to the fishing net which we brought along.

Our Youth Ministry students did such a good job that they have been invited back for another lesson!

This was a great way to end a Monday and it was a fantastic opportunity to further strengthen our connection with one of our local partner primary schools and teach others about our faith in such an illustrated and creative way.

Monica Doherty,
Assistant Principal Religious Identity & Mission (APRIM)



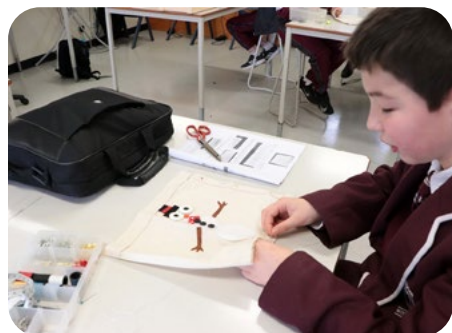
YEAR 7 TEXTILES > Students Make Reusable Drawstring Bags



Miss Curtis' Year 7 Textiles students have been learning about sustainability and different ways they can help to improve our environment.

As a result, students have been designing and creating their own reusable drawstring bags to use instead of single-use plastic bags. This task has required students to practice and develop a variety of hand sewing skills, including running and backstitching, as well as how to attach a button and sew a double rolled hem.

Ashlee Curtis,
Food & Textiles Technologies
Key Teacher



YEAR 8 REFLECTION DAY > 'Act Justly, Love Tenderly + Walk Humbly'

A forecast of wind and rain did not deter the Year 8 students who came together to enjoy their Reflection Day, run by our Year 10 and 11 Youth Ministry Class. They thoroughly enjoyed a day packed with activities relating to Archbishop Gleeson's favourite verse from Micah 6:8; Act Justly, Love Tenderly and Walk Humbly.

At Gleeson, as part of their SACE assessment, the Youth Ministry Class has to design and facilitate events across the year levels. This group of students were enthusiastic and excited to facilitate this day and have spent some time designing and preparing relevant activities centred around the key theme. I marvelled at their professionalism and adaptability considering the effects of Covid and the disruption that caused. They sought different ways to overcome any issues and problem solved.

The Year 8s met as a whole group for Liturgy in the morning. They then dispersed to various locations where the Youth Ministers were waiting. Sessions were run on a rotational basis and it was fantastic to visit the classrooms and to see the students engaged and happy. The Youth Ministers evaluated their delivery at the end of each session and adapted their session accordingly. Some of the activities were;

Act Justly: Making beaded key chains, which represented what you give to society. Designing blanket squares which will be sewn together for the local aged care home.

Love Tenderly: Writing a love letter to yourself, affirmation biscuit decoration and activities on friendships.

Walk Humbly: A meditative walk around the College, and meditations and mandalas in a classroom. At the end of an exhausting day the Year 8 students left happily, were well fed and with a different perspective on life and the capabilities of our older students. The youth ministers left with a feeling of pride, confidence and satisfaction at what they achieved.

Monica Doherty,
Assistant Principal Religious Identity
& Mission (APRIM)



Here is some feedback the Youth Ministry Class received from the Year 8s:

"I would like to thank the Youth Ministry Class for organising the Year 8 Reflection Day. I really appreciated your effort and I absolutely loved it. I'm so thankful that you guys still made this day happen as it's my first year at Gleeson and I didn't want to miss out. You did an amazing job and spent an awful lot of time preparing for it, and all your hard work paid off. Once again thank you!"

"Thank you so much for organising our Reflection Day. We all enjoyed it and were very thankful for the opportunity. We loved all of the activities and everything we got to experience throughout the day."

"I enjoyed making the cookies, pizza, and donuts!"

"It was a very fun day and I learnt a lot about caring for the environment and others."

"I realised how it is important to be kind and caring to others, and how being nice to someone can change their day."



****MORE PHOTOS ON NEXT PAGE****

YEAR 8 REFLECTION DAY > 'Act Justly, Love Tenderly + Walk Humbly'



YEAR 10 & 11 LITURGY 2020 > 'Dare to Dream'



'Dare to Dream' was the fitting theme for our 2020 Year 10 and 11 Liturgy. We came together in the Dame Roma Mitchell Centre to celebrate who we are and who we want to be.

Many students volunteered to take an active role in the liturgy through reading, processing or being part of the music group on stage. This was a thought provoking religious event, which had one clear message - "Don't give up and keep going." Scripture was woven through prayer, motivational videos and talks, in a way that was relevant to each individual student.

I spoke to the students about my own struggles at school and how the words of a teacher sent me into despair and unworthiness. Through the power of prayer and self-belief I rose up to be a success and turned a negative situation into a positive one. As a teenager my strong sense of faith was all that I had, and this helped pull me through. It is important to be real to the students. To personalise your story enables them to be empathetic and to see life through a different lens. I wanted to reveal to them that they are special individuals who each have a calling to do something special. They all have God-given talents and should use these to make a difference both personally and professionally.

Developmentally, this is a key stage in the lives of our Year 10 and 11 students. A time for discernment and soul searching. A time to strive for success and pray for guidance and direction. An opportunity for self-discovery and self-worth.

At Gleeson, through different channels, we help students develop into beautiful human beings who are all made in the image of God. No one alike - all one of a kind. This liturgy helped them to reflect on this and embrace it as they continue to 'Dare to Dream'.

Monica Doherty,
Assistant Principal Religious Identity
& Mission (APRIM)

YEAR 12 CHEM. > Science Week Slime: The Chemistry of Polymerisation



Science Week coincided with the Stage 2 Chemistry Class exploring materials, specifically polymers. A polymer is a substance or material consisting of very large molecules, or macromolecules, composed of many repeating subunits. Due to their broad spectrum of properties, both synthetic and natural polymers play essential and ubiquitous roles in everyday life.

Making slime is a popular activity however not many people understand that they are a wonderful example of how we can crosslink a polymer to significantly change its properties.

Most slime recipes use a combination of PVA glue (which contains polyvinyl acetate and polyvinyl alcohol) and laundry detergent (which contain sodium tetraborate decahydrate). Tetrahydroxyborate ions form crosslinks between polymer chains. This creates a three-dimensional network that traps water, creating a semisolid gel!

Try our method for making stretchy, durable and bouncy slime using household ingredients below!

Kate Morgante,
Year 12 Chemistry Teacher

DIY CONTACT SOLUTION SLIME >

Materials

Plastic Cup
Plastic teaspoon
50 mL Elmer's PVA Glue
6 mL (or 6g) Contact Lens Solution
1 teaspoon BiCarb Soda
1 drop Food Colouring


Method

1. Pour 50 mL of PVA glue into the plastic cup.
2. Add 1 drop of food colouring to the plastic cup.
3. Add 1 teaspoon of BiCarb Soda to the plastic cup and stir until combined.
4. Add contact lens solution and stir quickly until slime comes away from the sides of the beaker.
5. When mixture is no longer sticky, remove it from the beaker and work with your hands until it is ready for play!



FACE MASK MAKING @ LUNCHTIME IN THE TEXTILES ROOM





DONATIONS OF TOYS AND CLOTHES APPRECIATED

VINNIES WINTER SLEEP OUT

THEME OF THE NIGHT "RE-USE AND REPURPOSE"

SEPTEMBER 18 TO 19 | 7:00PM - 8:00AM
GLEESON COLLEGE
EMAIL:
ALEX.HEWSON@GLEESON.CATHOLIC.EDU.AU



GLEESON KNOCKOUT SPORT

OPEN BOYS KO AFL ROUND 1

On Tuesday of Week 4 the Open Boys Knockout Team ventured to Charles Campbell Secondary College for Round 1 of the Statewide Knockout Competition.

Gleeson were scheduled to compete against SEDA College, Modbury High School and Charles Campbell. With only one team able to advance in the condensed season, it was always going to be a tough task for our boys.

The first game was against the widely regarded team to beat in SEDA College. Both teams were evenly matched however SEDA managed to maintain a narrow lead to three quarter time. Our midfield brigade of Aidan Thatcher, James White and Bailey Gal lifted late in the game and this resulted in multiple goals giving us a narrow lead at one point. A dubious deliberate out of bounds call resulted in a shot on goal for SEDA, and they would run away winners in the narrowest of margins.

Game 1 Result >
Gleeson College 6-2 (38)
SEDA College 6-3 (39)

The previous result meant it was now even more difficult for Gleeson to advance to the next round. The boys appeared a little flat and defeated knowing this. The weather conditions worsened as the day progressed and it became a real territory battle. Scoring became difficult and despite multiple forward entries, our boys were unable to put the score on the board.

Game 2 Result >
Gleeson College 2-2 (14)
Modbury HS 3-8 (26)

The final game of the day against Charles Campbell was a perfect opportunity for the boys to finish the competition with a win. Aidan Tuckwell was thrown into the midfield after collecting plenty of the football at half back. He continued to provide multiple drives forward. Geoff Corbett battled in the ruck throughout the day and managed a rest forward where he was



able to convert a major score. James Taylor was prominent up forward all day, providing a target and kicking accurately.

Game 3 Result >
Gleeson College 7-2 (44)
Charles Campbell 2-2 (14)

Thank you to the Year 12 students who have served the College for multiple years in our Open Boys KO AFL Teams.

A special mention also goes to the new members of our squad in 2020 - Jacob Trimboli, Sunny Ross, Hudson Krawczyk, Max Kollberg, Oliver Loman, Cooper Warren and Antonio Shyti. All students represented the College with pride and should be commended for their efforts.

Chad Schoenmakers,
Open Boys KO AFL Coach

GLEESON KNOCKOUT SPORT



GLEESON COLLEGE 'CLASS OF 2020' > Finish STRONG Year 12s!



"Starting strong is good. Finishing strong is epic." - Robin Sharma

2020 GLEESON DIARY DATES >

TERM 3 2020

- 31-2 Sep Year 12 Retreat > Nunyara (Belair) + ToCH (Victor Harbor)
- 1 College Tour > 9.15am
- 3 Year 9 Reflection Day
- 4 STUDENT FREE DAY > STAFF REFLECTION DAY**
- 7-11 Year 12 Trial Exams
- 9 Year 10-12 Parent Teacher Interviews
- 10 College Tour > 9.15am
- 10 COLLEGE PHOTOGRAPHS > MSP PHOTOGRAPHY**
- 14 YEAR 12 COLLEGE PHOTOGRAPHS (+ MSP Catch Up Day)**
- 16 College Board Meeting > Micah Centre Boardroom
- 17 Year 11 Reflection Day
- 18 College Tour > 9.15am
- 21 College Tour > 4pm
- 25 GLEESON DAY > FINAL DAY OF TERM 3 FOR ALL STUDENTS**

TERM 4 2020

- 12 Oct FIRST DAY OF TERM 4 > ALL STUDENTS RETURN**



The Federation of Catholic School Parent Communities are offering webinars for caregivers, parents and secondary school young people to engage in:

2 September 2020 >

Module 3: Actioning Values

16 September 2020 >

Module 4: Gratitude and Helpful Thinking

Online sessions focus on key skills associated with optimal wellbeing, resilience, and positive mental health. Click on links to book!



Gleeson College

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