



# St Brigid's College Horsham

St Brigid's College Horsham | 97 Robinson Street, Horsham VIC 3400  
(03) 5382 3545 | [www.stbc.vic.edu.au](http://www.stbc.vic.edu.au)

# NEWSLETTER

29th Nov 2019

## FROM THE PRINCIPAL



Dear Parents/Guardians,

This Sunday in the Church calendar is the first Sunday of Advent. It is the beginning of the season that heralds the birth of the Christ child and it marks the time when Christmas trees and lights and festive decorations come into full swing. We are also reminded in the Gospel's this week to use this time of preparation to ensure we are exploring our ultimate dreams and realities and not to be distracted. We are encouraged to focus on the important things and not to be taken away from the people that we love as an expression of God's love in the world. There is so much to do over the coming weeks, but if we can distil that busyness to completing the things which build up the love around us, we may find greater joy in the season. The season of Advent is symbolised by the Advent Wreath. The wreath is a symbol of growth and life. Traditionally adorned with pink and purple candles, it reminds us of the power of the light of Christ overcoming evil in our world. The circle symbolises the continuity of life.



The word "Advent" means "coming" (from the Latin Adventus) and this is the time we wait in joyful anticipation for our God to come, yet again, be born in our hearts.

### YEAR 12 GRADUATION MASS AND DINNER

Last Friday night the graduating class of 2019 gathered for Mass at Ss Michael & John's Church before moving to the Coughlin Park Community Centre to celebrate the end of their secondary schooling. It was a great event, reflective of the young people and their families. I extend my appreciation to the many staff who organised this Mass and Farewell dinner.

Follow us on social media



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## UPCOMING EVENTS

Mon 25th Nov - Fri 6th Dec  
Headstart - current Yr 10 and Yr 11 students  
Rustic Pathways trip to Fiji

Wed 4th Dec - Fri 6th Dec  
Yr 9 Outdoor Ed canoe trip

Fri 6th Dec  
School Achievement Assembly 12.20pm  
Yr 10 and Yr 11 finish classes

Tue 10th Dec  
Yr 7 2020 Orientation Day

Wed 11th Dec  
End of year Mass Yr 7-11 1.30pm  
Students dismissed 3.23pm

Thu 12th Dec  
Staff Inservice

Fri 13th Dec  
Staff conclude

Tue 17th Dec  
Office closes



Our Graduating Year 12 class of 2019

# FROM THE PRINCIPAL

## ACHIEVEMENT ASSEMBLY

Next Friday at our Excellence assembly, we will be privileged to listen to paramedic, Matthew Perry, who will speak to our students, parents and staff about achieving success in all that we do with Shelton and Lane presenting the 'Achievement Award' to the value of \$200 to our best performed student. Presentations will be made to our students who achieved success in a plethora of competitions and we thank Michelle Dooling for organising this wonderful opportunity to showcase our students' performances. Parents are most welcome with the assembly commencing at 12.20pm in the Stadium.

## YEAR 9 OUTDOOR EDUCATION

Next week our intrepid Year 9 explorers will weave their way down the Glenelg river under the guidance of staff members, Naomi Gash and Darcy Taylor. We wish all, safe paddling.

## YRS 7-11 GRADUATION MASS

Our Years 7-11 students will celebrate their Graduation Mass on Wednesday, 11th December, commencing at 1.30pm. Whilst our Years 10 and 11 students are not attending school at this time, these students are invited to attend the Mass in recognition of their progression to being Senior students of our College. Once again, our Years 7-9 students will return in time for dismissal at 3.25pm. I ask parents to not sign out their children before this Mass as this is the culmination of the school year for all students.

## DEEPEST SYMPATHY

We offer our prayerful support to the Dodson family on the recent death of Chris Dodson, uncle of Drew (Yr 11). Our prayers and thoughts are with you all at this time.

**Yours in the community of St Brigid's College,**

**Peter Gutteridge**  
Principal



## Our STEAM CENTRE is moving ahead!!!



# COLLEGE NEWS

## BOOMERANG BAGS

Last week our Year 9 Outdoor Ed students, along with some Year 10's, got involved with making Boomerang Bags. Local community member, Gillian came in to assist and run this project with our students.

Boomerang Bags is an initiative about making bags, diverting waste, starting conversations, connecting with each other, fostering sustainable behaviour, and having fun!



## ITALY TRIP 2020 .... is happening!!!!

At the meeting held on Tuesday 19th November, it was decided that:

- the trip to Italy will depart in September next year in the last week of Term 3 and on through the first week of the holidays (tentative dates Sept 10 - Sept 25)
  - it will last 15 - 16 days
  - current students and their parents may apply to participate
  - it will be planned in coordination with a specialist school tour company, who will provide a local bilingual Tour Guide to accompany the Trip every day
  - a minimum number of ten participants is needed
  - a meeting at the start of next year will give participants an opportunity to have some input into possible itineraries and preferred events and activities
  - the total cost will be (depending on international market fluctuations) in the range of \$8,000 - \$8,500
  - a deposit of \$500 must be paid by the end of the first week of Term 1 2020; a follow-up deposit of \$1,000 must be paid by the start of March. \$800 of this will be sent to the Travel Agency to lock in flights and accommodation bookings, and once this happens that money is non-refundable.
- Two further payments of \$3,500 (approx) will be paid at the start of Terms 2 & 3.
- the cost outlined above will cover all meals, accommodation, domestic and international travel, entry fees to whole-group experiences, other group expenses such as, perhaps, luggage transport.
  - personal spending money above and beyond this need not be too great.

If you would like to know more, please contact Ms Jeni Allen at the College (5382 3545) or leave your name with the Front Office. You will receive a letter containing a few sample itinerary options and range of activities or events we might be able to build into the trip.

Ms Allen

## CANTEEN ROSTER

TIME: 9.00am - 11.15am

Mon 2nd Dec	Jackie Kennett
Tue 3rd Dec	Mel Murray
Wed 4th Dec	Belinda Avery
Thu 5th Dec	Jenny Gaulke
Fri 6th Dec	Sue Ahern
Mon 9th Dec	Michelle Stehn
Tue 10th Dec	Pauline Barber

# SCIENCE EXTRAVAGANZA

## HOW HIGH DOES OUR VOLCANO GO?

*Ashley Pitts, Balyn Turra, Cameron Butler*

We made a volcano out of papier mache and a bottle. Then put bicarbonate of soda and vinegar into the bottle and saw it blow up. We found that the more bicarbonate of soda we added, the higher the volcano erupted.



## WHICH BRAND OF PAPER TOWEL IS MOST ABSORBENT OF RED FOOD COLOURING?

*Jasmine Smith, Georgie Hobbs, Ella Taylor*

Year 10 Science in term 4 consisted of us coming together in a group to form a poster on an experiment we did. We used four different paper towel brands and put each of them into beakers with water and red food dye and let them soak. We found that Handee brand paper towel was most absorbent.

## WHICH TYPES OF COKE REACT BETTER WITH MENTOS?

*Toby Arnup, Toby Thomas, Will McGenniken*

We dropped a full tube of mentos into the different types of coke and set up two metre rulers to measure the height of the reaction. We also filmed it in slow motion and found the coke with sugar additives reacted better than those without.



## HOW DOES THE CONCENTRATION OF HYDROGEN PEROXIDE AFFECT THE HEIGHT OF ELEPHANT'S TOOTHPASTE?

*Judah Hobbs, Liam Dunn, Josh Dunn*

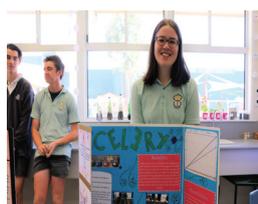
We mixed different concentrations of hydrogen peroxide with other substances to make a reaction called elephant's toothpaste. We found that the higher percentage of hydrogen peroxide produced the best results.



## WHO CAN SCORE THE MOST GOALS?

*Ebony Glare, Ruby Purcell*

We went out onto the basketball courts and tested to see what factors would influence the amount of goals that went in. Five shots were taken from different distances. We found that the more skill you had, and the taller you were, the more shots could be made.



## WHAT AMOUNT OF WATER MAKES A BOTTLE ROCKET GO HIGHER?

*Jordan Mackley, Brady Taylor*

We filled plastic bottles with 350 ml, 700 ml and 1 L of water. A pump was inserted into the rubber lid and air pumped into the rocket until it took off. The bottle with 350 ml went higher than the other ones.

## HOW DOES THE AMOUNT OF SOAP ADDED AFFECT THE GROWTH OF A SOAP SNAKE?

*Darcy Fechner, Georgie Schwarz*

When researching for an experiment we came across a You Tube video which showed a chemical reaction that included a mix of chemicals and liquid soap. We were instantly hooked and wanted to see how much of this soap would be needed to make the largest 'snake'. We found that the more soap we added, the larger the reaction would be. Our experiment was also super fun!

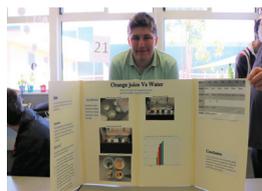


# SCIENCE EXTRAVAGANZA

HOW DOES AGE AFFECT THE SOUND FREQUENCY THAT IS ABLE TO BE HEARD?

*Nathan Sparke, Jack Scott, Jake Hausler*

We conducted an experiment by getting participants of different ages and testing the maximum sound frequency that they could hear. We measured how high the frequency was using hertz (Hz) and found that the older the participant was, the more their hearing ability declined.



WHAT IS THE EFFECT OF ORANGE JUICE ON THE GROWTH OF ALFALFA COMPARED TO WATER?

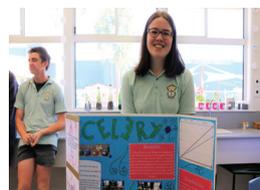
*Kris Kennett, Clayton Duxorth*

We planted the alfalfa seeds in cotton wool and fed them with orange juice and water. We found that the orange juice killed the seeds.

HOW FAR DO DIFFERENT LIQUIDS TRAVEL UP THE STALKS OF CELERY?

*Philadelphia Rowe*

I decided to measure how far different liquids ascended in a celery stalk and how they affected the celery. I found out that water is healthy for the celery, vinegar dries out and kills the celery, apple juice makes the celery limp and soft but still quite healthy and oil made the celery limp, soft and oily.



DOES THE TEMPERATURE OF WATER AFFECT THE SPEED AT WHICH BATH BOMBS DISSOLVE? *Zarli Hair, Megan Delaney*

Our experiment was to see if the temperature of water changed the speed at which bath bombs dissolve. We tested this by timing the speed of three different bath bombs being dissolved in three different temperatures of water. We found that the hotter the water, the quicker the bath bombs dissolve. The Science behind this is that the molecules in hot water have more energy making them move faster.



WHICH TYPE OF GLUE MAKES THE BOUNCIEST BALLS?

*Nadya Nugraha, Daniel Del Castillo, Zenith Wearne*

Our group gathered some information about home made bouncy balls. All websites that we found stated that PVA glue makes the bounciest balls. However, we wanted to try different types of glue to see if there was one that would make a bouncier ball. We found that, after measuring how high the balls bounced, the PVA glue did indeed make the bounciest ball beating wood glue which bounced 2 cm high and glue stick which bounced 5 cm high.



WHAT BRAND OF BUBBLE GUM BLOWS THE BIGGEST BUBBLE?

*Grace Camilleri, Izzy Overman, Ashton Murray*

We measured an amount of gum, chewed it for a minute and then tried to blow the biggest bubble we could. We used three different brands of gum: Hubba Bubba, Extra and PK and found that Hubba Bubba easily made the biggest bubble.



HOW DO DIFFERENT SOILS AFFECT THE GROWTH OF BEANS?

*Charlotte Knight, Molly Young*

We planted beans in different soils and found that the beans grew best in potting mix.





# PARISH NEWS

## ADVENT 2019

### HORSHAM

Mass of Anointing and Healing Tuesday 10<sup>th</sup> December 2.00pm

### HORSHAM

Community Celebration of Reconciliation Monday 23<sup>rd</sup> December 7.00pm

### DIMBOOLA

Mass with Anointing and Reconciliation Sunday 8<sup>th</sup> December 8.30am

### MURTOA

Mass with Anointing and Reconciliation Sunday 15<sup>th</sup> December 8.30am

### SCHOOL MASSES

St Brigid's College, Horsham *End of Year Mass* Wednesday 11<sup>th</sup> December 1.30pm

Our Lady Help of Christians, Murtoa *End of Year Mass* Tuesday 17<sup>th</sup> December 6.30pm

Ss Michael & John's, Horsham *End of Year Mass* Tuesday 17<sup>th</sup> December 12.00 noon

St Patrick's, Nhill *End of Year Mass* Wednesday 18<sup>th</sup> December 6.00pm

## CHRISTMAS 2019

### HORSHAM

Family Mass Tuesday 24<sup>th</sup> December 7.00pm

Mass with Choir Tuesday 24<sup>th</sup> December *Carols* 9.45pm *Mass* 10.15pm

Christmas Day Wednesday 25<sup>th</sup> December 9.00am

### MURTOA

Christmas Eve Tuesday 24<sup>th</sup> December 5.00pm

### DIMBOOLA

Christmas Eve Tuesday 24<sup>th</sup> December 7.30pm

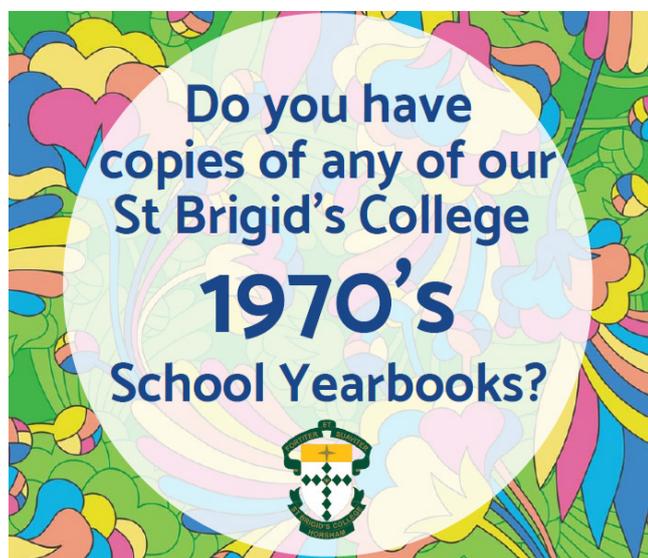
### NHILL

Christmas Eve Tuesday 24<sup>th</sup> December 6.00pm

**1970'S SCHOOL YEARBOOKS | To help the Centenary committee we are putting a call out for anyone who might have a copy of any school yearbooks from the 1970's.**

**If you do, we would love to borrow them to make a copy please!**

**Please comment below, message us or email [rabernethy@stbc.vic.edu.au](mailto:rabernethy@stbc.vic.edu.au) and let us know what you have. Thank you**





**NOVEMBER 29 TO DECEMBER 1**

**Friday, November 29**  
 Music and market stalls from 9am  
 Sand Sculpting from 3.30pm  
 Festivities from 6pm-10pm  
 • Bubble man, music, dance, singing, rides, market stalls, mascots and family-friendly activities  
**In Firebrace St, Horsham**

**Saturday, November 30**  
 Sawyer Park – 8am Park Run, jog, walk  
 Bridge to Bridge Skiing 10am – 5pm  
 CBD – 9am- noon Sand sculpting workshops  
 Roberts Place  
 9am – 1pm Market stalls and buskers  
 11am – arrival of Salvo's Christmas Toy Run – Roberts Place  
 YMCA Monster inflatable pool party – noon to 3pm

**Sunday, December 1**  
 Sawyer Park  
 Kannamaroo Gift, 9am at Dudley Cornell Park  
 Bridge to Bridge Skiing from 10am  
 Duck Race, 4pm on the river  
 Carols by Candlelight activities from 5.30pm  
 Carols Program from 7pm and closing with Fireworks

Check our Facebook page for updates [Kannamaroo Festival](#) | Instagram [@kannamaroo](#) | email [kannamaroo@gmail.com](mailto:kannamaroo@gmail.com)

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