

No. 8 December 2022

Respect Resilience **Ambition** Community

Principal's Report



Important Dates

20 December 2022 Last day of Term 4 2.25pm finish

2023 Return Dates

- 23 January 2023 Administration Office Open
- 30 January 2023 Students commence

College Absence Line: 9744 0500

A reminder to parents that when your child is absent, please call the College Absence Line and leave the following information:

- Parent/Carer name
- Student name
- **Home Group**
- absence
- Phone number

Dear Sunbury Downs College Community,

As we near the end of 2022 the College is busy planning for 2023. The subject selection and course confirmation process for students is finalised and this completes the planning required to create the 2023 timetable.

The Year 12 end of year examination process has concluded and we conducted a Valedictory ceremony for all graduating Year 12 students at the College to acknowledge each student's achievement.

The annual Academic Awards Assembly has been held and we thank the community for coming together publicly to recognise the students. Congratulations to all award winners.

We are extremely pleased with the way in which students behaved and participated at the combined Year 10 and Year 11 formal on Thursday 1st December at Luxor Receptions. This event was a great success and allowed students to celebrate and share together the end of the school year.

The Year 8 campers returned from Mt Evelyn YMCA Recreation Camp on Reason: please give detail of Wednesday 7 December happy and exhausted from three full days of outdoor activities and lots of team building exercises.



Principal's Report

We will be congratulating and recognising years of service milestone achievements for several SDC staff at the end of this year.

Mrs Megan Mousley 20 years of service to Sunbury Downs College Mrs Anina Alexander 30 years of service to Sunbury Downs College

Staffing

At the end of the year there are staff who will be farewelled by the College. We are very grateful for their contribution to our College and wish them well for the future. The staff leaving are:

Mr Sui So
 Canterbury Girls School

Miss Nadine Gleeson Private sector
 Miss Megan Thomas Coburg High
 Mr Paul Butler Salesian College
 Mr Nicholas Livingstone Richmond High

Assessment and Reporting

The end of year assessment and reporting processes are underway and staff are currently finalising semester 2 student reports. Reports will be published on Tuesday 20th December.

Step Up / Orientation Program

Step Up and Orientation programs continue to be implemented by the College to prepare students for their 2023 learning. On Tuesday 13 December we conducted the state-wide Grade 6 into Year 7 orientation day. Our expected student numbers at Year 7 are 158 for next year.

I would like to thank all members of the school community for their support of our great school. We continue to develop in our young people their Confidence to Achieve and 2023 promises to be another terrific year.

Have a great Christmas vacation with friends and family. Above all travel safely and look after each other.

Regards

Warwick Beynon Principal



Mr Warwick Beynon | PRINCIPAL



2022 College Dux

Alice Liu, an international student with dreams of becoming a doctor, has been recognised as Dux at Sunbury Downs College for 2022. The talented VCE student top scored at the school with an ATAR (Australian Tertiary Admission Rank) of 94.5.

Alice (Yixuan) came to Sunbury Downs College from China in 2019 as a Year 9 international student and quickly embraced the Australian education culture. She said she was surprised and "super satisfied" after learning of her VCE result, and was happy to have reached her goal of College Dux. "I am glad and also proud of myself," Alice said.

Alice acknowledged the support of her teachers for contributing to her performance. "Plus, I think I had the resilience to persevere through tough conditions," she said.



Tackling Year 12 after two years of interrupted learning was one of the biggest challenges to overcome, she said. "I could not have achieved this score without the support from all of my teachers. I would like to say a big thank you to them. "Also, the school and our captains organised some fun activities for us to participate in throughout the year to help us relieve the stress."

Alice, 18, hopes to study biomedical science at Monash University. It is the first time an international student has been honoured as Dux at the College since its international program began six years ago.

SDC international student co-ordinator Anina Alexander said Alice was hard working, ambitious and focused on her goal of a career in medicine. "She was meticulous in consistently studying – that's a skill. From the time she started at the College she has wanted to achieve her best with purely hard work and having a go," Ms Alexander said.



Anina Alexander | INTERNATIONAL STUDENT COORDINATOR



House Captains

House Captains 2023

Congratulations to the following students who are next year's House Captains for Sunbury Downs College.

Later Years House Captains

Aitken	TBA
Evans	Lilia Pendlebury
Mitchell	Holly Moore
Jackson	Hannah Formosa

Middle Years House Captains

Aitken	Carlo Santos
Evans	Joel Keay
Mitchell	Lachlan Pott
Jackson	Sandra Abeywardena

We look forward to these students demonstrating leadership at both the swimming, athletic carnivals and a range of additional house activities in 2023.

Susan Aldridge House Coordinator



Susan Aldridge | HOUSE COORDINATOR



Girls in Science Forum

L'Oréal Girls in Science Forum

The world needs science and science needs young women.

On Wednesday 16 November, Year 9 students - Isla Delaney, Bella Jackson, Jia -Zhen Lu, Tammy McMahon and Alex Rosewall-Davison, had the opportunity to attend the L'Oreal-UNESCO Girls in Science Forum at the Gene Technology Access Centre in Parkville.

The aim of the forum is to inspire the next generation of females to pursue a career in STEM, and to support them in an industry that has long been a place of gender inequality.

Did you know, today, only 33% of researchers are women with less than 25% making up the most senior leadership positions, and only 4% of Scientific Nobel prizes have been awarded to women?



Our students had the opportunity to hear from the 2022 L'Oréal-UNESCO Science Fellows and ask them questions about their career path. The Fellows provided the girls with information about different scientific careers and encouraged them to pursue this vocation to help increase the representation of females in science. It was amazing to hear from these exceptional scientists and role models. We all left feeling inspired and uplifted.

In addition to the forum, the students took part in a workshop where they learnt about the importance of bees, and other pollinators, in the production of our food. Students worked with scientist mentors to explore the unseen world of bees through the use of fluorescence microscopes, scanning electron microscopes (SEM) and light microscopes. By zooming in and observing the structural adaptations of bees and flowers, they investigated what makes bees such great pollinators.

Below are some photos and highlights of the day for our students.

"Something I learn about myself, that I'm seriously passionate about science and that I love the immune system."

- Alex Rosewall-Davison



"What stood out to me was how each scientist was so passionate about their work, and how they all started off." Jia-Zhen Lu "My highlight was using all the different microscopes, my favorite was the fluorescent. It used different coloured lights to show different cells."

- Bella Jackson







Courtney Thorn | MATHS & SCIENCE TEACHER



Year 9 Stem Girls

A new generation of young women are pursuing careers in the traditionally male dominated STEM fields, narrowing the longstanding gender gap, according to recent data.

Sunbury Downs Secondary College year 9 students Alex Rosewall-Davison and Bella Jackson, both 15, said they planned to enrol in STEM university courses once they graduated.

The pair were among 150 female high school students who attended a Women in STEM forum hosted by journalist Jacqui Felgate on Wednesday.

Five guests – all women who achieved great things in STEM fields – spoke with the young women in a bid to further inspire their future ambition. Ms Rosewall-Davison said she wanted to pursue a career in immunology or biology after listening to Dr Fern Koay of the Peter Doherty Institute for Infection and Immunity.

"I feel really confident now that I know other girls have done it and the program exists, I feel really confident that I can pursue a career in what I love," she said.

Ms Jackson, who hopes to study political science, said she noticed more friends were interested in pursuing a career in a STEM field.

"A lot of people in my cohort are interested in sciences. A lot of them want to be doctors or work in biology or chemistry."

New data from the Department of Industry, Science and Resources reveals the number of women enrolling in university STEM courses increased by 24 per cent between 2015 and 2020.

"I would tell other girls to just do it, go for your life. You don't get this opportunity very often so (pursue a career in STEM)," Ms Rosewall-Davison said.

KAITLYN SMITH Herald Sun





Teaching & Learning News

TEACHING AND LEARNING NEWS

WHAT'S HAPPENING IN OUR CLASSROOMS?

SOCRATIC SEMINARS

7E DISCUSSING THIER FILM TEXT 'HUNT FOR THE WILDERPEOPLE'

Students in 7E were given an opportunity to discuss, analyse and ponder the elements of this film in a Socratic Seminar. They questioned, prompted, shared and challenged their ideas about the film and developed their active listening and speaking skills through this structured discussion. Students sitting on the outside were tracking participation and recording their peers' contributions.

It was so wonderful to see so much keen interaction and engagement in the text and with each other!







WHAT ARE SOCRATIC SEMINARS?

Socratic seminars are named for their embodiment of Socrates' belief in the power of asking questions,.

Socratic seminars acknowledge the highly social nature of learning and align with the work of John Dewey, Lev Vygotsky, Jean Piaget, and Paulo Friere.

The Socratic seminar is a formal discussion, based on a text, in which the leader asks open-ended questions. Within the context of the discussion, students listen closely to the comments of others, thinking critically for themselves, and articulate their own thoughts and their responses to the thoughts of others. They learn to work cooperatively and to question intelligently and civilly.

COURTESY OF READ WRITE THINK



Casey Ferris | TEACHING & LEARNING LEADER



Year 7 Excursion

Year 7 Excursion to Melbourne Museum.

On Thursday 17 November 2022, the Year 7 cohort went on an excursion to the Melbourne Museum for Humanities.

Students caught the bus into Carlton where they were able to experience lots of different exhibitions, including the Melbourne Story exhibition where they looked at what shaped the city we live in and who has lived here through the past and present. They saw Melbourne icons such as restored rides from Luna Park, Phar Lap and workers' houses from the 1890s amongst other things. Students also visited the First Peoples exhibition where they saw many of the things we have been learning in our Always Was, Always Will Be unit, including Possum Skin Cloaks and heard the 38 Indigenous languages of Victoria.

Lastly, students were able to investigate the past at the 600 Million Years exhibition which demonstrates the origin of life in Victoria told through fossils, models, animatronics and animations. At the end of the day, students took a short walk to Parliament Station where we had a dance off and caught the train all the way back to Sunbury Station! It was a fun and exciting day.













Sophie Stewart | Humanities Teacher



VET/VCAL/SBAT/HeadStart Awards

The following Victorian Certificate for Applied Learning (VCAL), Vocational Education & Training (VET) and School-Based Apprenticeship & Training (SBAT) students have been acknowledged by the Hume and Whittlesea Local Learning Education Network for their output during 2022.

Also, SDC had additional winners as part of the HeadStart programe, which is a specialised form of a SBAT. Within the HeadStart program, students mix their school weeks between learning at Sunbury Downs College, at their workplace, and at 'trade school' at a TAFE in support of their apprenticeship.

Unfortunately, there are very few awards, but many deserving students. The lucky recipients for 2022 were:

- VCAL Achievement Justin Sheppard 12V
- VCAL Encouragement Carter Azzopardi 11V
- VET Achievement Shaila Mychal 11B
- VET Encouragement Matthew Zoltonoska Du 11V
- SBAT Achievement Mathew Aluza 12V
- SBAT Encouragement William Paul 11V
- HeadStart Recognition Achievement Award Mathew Aluza 12V
- HeadStart Recognition Achievement Award Bailey Parkinson 12V



VET/VCAL/SBAT/HeadStart award winners from SDC for the Hume/Whittlesea region from (L to R) Justin Sheppard, Will Paul, Karen Riley (HeadStart Coordinator), Matt Aluza and Bailey Parkinson.



Nicholas Harding | VET/VM PROGRAM LEADER



Mathematics & Numeracy

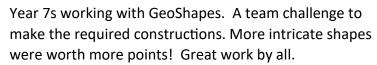
In our final weeks of the year, students have been engaged in exploring a range of new ideas in a 'Step Up' to 2023 mathematics.

Year 7s have been focussing on Geometry, looking at different types of transformations. This has involved translating shapes left, right, up and down and reflecting shapes about vertical, horizontal and diagonal lines on a Cartesian plane.

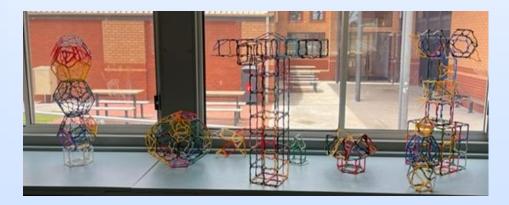
Year 9s have researched the costs of living - finding salaries for jobs, costs of housing, paying taxes and other bills, and then planning and costing a dream holiday.



















Mathematics & Numeracy

Financial Education:



Year 7s have had the opportunity to participate in two workshops with 'Talk money' on the theme of "spending and saving money".

Workshop A: Influences on saving, spending and payment options and aligning spending choices with individual goals, values and beliefs.

Workshop B: Developing savings strategies to make goals possible.

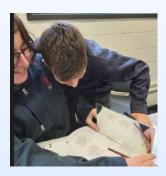








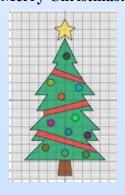
7E students using mirrors to help work out reflections about vertical, horizontal and diagonal lines on the Cartesian plane.



We are planning to invite presenters back next year for more workshops with our Year 7 to 11 students. Stay tuned for more in 2023!



Merry Christmas!





Lauren Jackson | LEARNING SPECIALIST (NUMERACY) Himneet Kaur | MATHEMATICS DOMAIN LEADER



Community News





Community News



MONDAY 16 JANUARY 2023:

Barista Training

Time: 9am - 4pm Age: 14 - 18

TUESDAY 17 JANUARY 2023:

Nutrition Education Skills Training (NEST) Cooking Program

Location: Roxburgh Park Youth Centre 75 Lakeside Drive Roxburgh Park VIC 3064 Bookings are essential, limited spots available

Movie/Games Night

Location: Sunbury Youth Centre 51 – 53 Evans Street, Sunbury VIC 3429 Bookings preferable, walk ins welcome

WEDNESDAY 18 JANUARY 2023:

Mural Painting (Paint by Numbers)

by Just Another Agency

Age: 12 – 18
Age: 12 – 18
Location: Sunbury Youth Centre
51 – 53 Evans Street, Sunbury VIC 3429
Bookings are essential, limited spots available

THURSDAY 19 JANUARY 2023:

Giant Colouring Board - Art Program

Age: 12 – 18
Location: Youth Central
33 – 37 Pearcedale Parade, Broadmeadows VIC 3047
Bookings preferable, walk ins welcome

FRIDAY 20 JANUARY 2023:

Yulunga Traditional Indigenous Games

Location: Sunbury Youth Centre 51 – 53 Evans Street, Sunbury VIC 3429 Bookings preferable, walk ins welcome

Create a Vision Board - Plans & Dreams

Location: Broadmeadows GLC 1093 Pascoe Vale Road, Broadmeadows Victoria 3047 Bookings preferable, walk ins welcome

FRIDAY 20 JANUARY 2023: Youth Mental Health First Aid Training (Day 1)

Time: 9am - 5pm 59 Craigieburn Road, Craigieburn VIC 3064 Bookings are essential, limited spots available

MONDAY 23 JANUARY 2023:

Youth Mental Health First Aid Training (Day 2)

Age: 10 – 24
Location: Craigieburn Youth Centre
59 Craigieburn Road, Craigieburn VIC 3064
Bookings are essential, limited spots available
*Must attend both training days to receive certificate

WEDNESDAY 25 JANUARY 2023: Spot the Species! STEM Program

Time: 1pm - 3:30pm Age: 10 - 14

Nutrition Education Skills Training (NEST) Cooking Program

Time: 12pm – 2:30pm Age: 12 – 18 Location: Sunbury Youth Centre

FRIDAY 27 JANUARY 2023:

Movie Night

Location: Youth Central 33 – 37 Pearcedale Parade, Broadmeadows VIC 3047









Community News

SCHEDULE YOUR CHILD'S DENTAL CHECK-UP THESE SCHOOL HOLIDAYS!

Who do we see?

- Children 0-12 years
- Teens 13-17 years who are dependents of a health care/pension card holder

Cost

- Free for concession card holders/Child Dental Benefit Schedule eligible families
- \$34.50 per course of general care (for noneligible/concession card families)
- Free emergency treatment



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