



Springbank Secondary College

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Vision Statement:

We are committed to an inclusive and engaging learning environment that promotes a culture of excellence and creativity.

Principal	Wendy House
Senior Leader - Pathways, SACE, Daily Operations	Wendy Lowes
Senior Leader – Curriculum, Pedagogy & Innovation	Kerry-ann Grace
Senior Leader - Disabilities and Inclusion	Chris Lee
Student Wellbeing Coordinator	Karen Jones

2019 TERM DATES	
Term 3	22 July - 27 September
Term 4	14 October - 13 December

IMPORTANT DATES

Monday 14 October
First day Term 4

Tuesday 29 October
7pm – Governing Council Meeting

Monday 4 November
Unit year 10/11/12 aquatics day

Thursday 7 November
Transition Day
for year 8 students in 2020



As we reflect on the work and achievements of this term, we can identify specific events and highlights to celebrate. These include our engagement in learning aligned to the themes of Science Week, including some fascinating interdisciplinary studies such as ‘Mission to Mars’ and ‘Destination Moon’.

Our interdisciplinary studies across the term were ‘How real is film?’ an U801-U1201 study inspired by the movie ‘The Lion King’ (see additional detail in the report in this newsletter). Other studies included ‘Influenza’ and ‘Toys’ – a design and technology, visual art and enterprise unit of work.

Another highlight event of the term was the Astronomy Night on Wednesday 4 September. Special guest scientists and experts were here to provide expert learning as we waited for the clouds to part so we could make good use of the telescopes set up on the oval. Student learning and creativity from our science, art, food and hospitality classes were also on display. (See photos in this edition and on our Facebook page). This was a great night for students and families. Keep an eye out for this event next year.



In week 7 Springbank Secondary College students collaborated with Australian Science and Mathematics School (ASMS) students as part of the ASMS International Science Fair to produce delicious meals sourcing Australian indigenous ingredients from Kurna land and to meet the Institute of Sustainable Futures (ISF) standards. Check out our Facebook page for more details and photos.

Congratulations to the students and staff who presented their learning through these and other interdisciplinary programs.

After such a busy term, I trust that Springbank students will enjoy a safe and refreshing holiday break and return ready for term four on Monday 14 October.

Wendy House
Principal



News from the Unit

Students in the disability unit participated in an exciting two week interdisciplinary unit of work entitled 'How real is film?' This interdisciplinary unit of work focused around the movie 'The Lion King'. The activities and learning involved exploring patterns and perspective, creating, painting and displaying life size animals that feature in the movie, researching biomes and animals of Africa, animal shadow puppet making and script writing, and researching African animal habitats to name a few. The students also made behaviour enrichment tools for the animals at Monarto Zoo out of papier-mâché.



Chris Lee
Disability and Inclusion Leader



MasterChef Challenge

Springbank's annual MasterChef challenge, in partnership with the Australian, Science and Mathematics School (ASMS), was in full swing during week 7 seeing students challenged to produce meals sourced using Australian indigenous ingredients from Kurna land.

Daphne Rickett visited Springbank to introduce students to the culinary delights of native food enjoyed by her ancestors for generations, including pâtés, spices, oils, jams, sauces, seeds, green ants and more.

After students visited the Aldinga Scrub Conservation Park to learn about natural bush foods, they returned to the Springbank kitchen to cook up a fine feast later to be judged by Wendy House (SSC principal), Jayne Heath (ASMS principal) and Daphne Rickett (Kurna ambassador) to determine the winning dish that met all the essential criteria of a true MasterChef champion.





Wendy Lowes
Senior Leader



showcase their work and learning and be proud ambassadors of our school.



Astronomy Night

To coincide with the 50th anniversary of the moon landing our year 8 and 10 students have been investigating the moon and Mars respectively this term. To add to their learning we held an Astronomy Night on Wednesday 4 September. Despite the less than helpful weather it was a huge success with many families using telescopes to see the moon and some of the planets. Others used apps to “see” through the clouds and learn more about the moon and planets.

We had some very special guests join us for the night to share their passion and insights into astronomy. Dr Patrick Neumann who owns Neumann Space here in Adelaide; Dr Mark Bishop who works for NASA and is based here in Adelaide and Ms Marcia Tanner who convenes the South Australian chapter of the MARS society.

Our guests worked alongside our student volunteers to share their knowledge and experiences in their world of work and classrooms respectively. It was a fabulous school community event that enabled students to



The winners of the lucky squares fundraiser were – Shani Jayasundera, Amelia Pickard, Josh Grantham, Sophie and Tim Clinton.

Thanks to everyone who was involved, particularly James Tilly and David Moore for their passion and expert knowledge.

Kerry-ann Grace
Senior Leader



Science News

How high can you jump on other planets?

After learning the theory of gravity, non-contact force, and the effect of mass and distance on gravity, year 8 students, working in pairs, actively conducted a jumping practical investigation in the gym. They measured the height of jumps in three trial attempts. Jump measurements involved two types of jumps: on the spot and running for a certain distance before the jump. Students recorded their data in a table and calculated the average height of their jumps. According to the formula provided and relative scaling factors for the surface gravity compared to earth, students estimated their jump height on different planets. The stronger the surface gravity, the greater the pulling force. Using earth as a comparison, the moon has the lowest relative gravity.

In regards to these results, students successfully identified that the moon, in the Solar System, produced the largest height due to the smallest surface gravity and resulted in producing the easiest jump. Students discussed the reason why astronauts cannot jump the height, which they calculated on the moon, and which planet would be the best option for them to choose for performing jumps in order to break the record.



Microscope studies

After learning about bacteria and viruses in the interdisciplinary unit of 'Influenza', year 9 students worked individually using light microscopes in a practical experiment in the middle school science laboratory. They acted like a biologist to examine the organisation and structure of very small things. Students investigated the structure and function of the microscope and then learned to prepare a wet mount slide from thin pieces of onion and one mystery plant leaf from our lovely laboratory technician Jill. They also discovered stomata from leave cells and explored its composition.

After drawing these fascinating plants cells, students also viewed animal cells from prepared slides of their own choice. They shared their challenges of peeling the skin cells from onions and leaves and discussed the ways to improve wet mount making. Surprisingly, one student came up with a good idea to obtain a thin skin from onions.



Li Teng
Science Teacher



Cooking creates collaboration

As part of the P2S program to develop collaboration and cooperation skills, year 9 students actively participated in the making of cornflake biscuits with Mrs Pike, Home Economics teacher. They formed groups of three or four and assigned their individual responsibilities to prepare the ingredients.

It was wonderful to see students interacting and working as a team to support each other. After all the preparation was completed, students took an active role to clean up their benches and kitchen equipment. They worked effectively as a team and were able to enjoy a nutritious snack.



Li Teng
Year 9 care group teacher



Estia Health Care Visit

In week 8 this term the year 9 students once again visited Estia Healthcare nursing home as part of the P2S program.

It was wonderful to see our students interacting with the elderly residents, gardening together and enjoying the first of the sunny weather. The students actively engaged in conversation, assisted the residents to manoeuvre around the courtyard and spoke to the workers (who were fittingly dressed as superheroes!). Students and residents planted seedlings, weeded and watered the herb and vegetable gardens.

It's heart-warming to see the relationships that have developed between the elderly residents and the students over the time they've been attending. The benefits for both students and residents is easily seen.



Li Teng



Karen Jones

Northern Inclusive Basketball Carnival – Thursday 23 August

Springbank Secondary College nominated one team for the Northern Inclusive basketball carnival. This was a fantastic event for the team and allowed some of our year 12 students to compete together for one more time. The team played with spirit and sportsmanship and represented the school with pride. A big thank you to Nicole (SSO) for her support on the day and congratulations to the team, they were a pleasure to coach.



AFL 9's Day - Friday 13 September

Springbank students had the opportunity to apply their AFL skills at an AFL 9's day at Nazareth Catholic College. The coaching session was delivered by senior school Nazareth students as part of their outdoor education program. Springbank students participated with confidence and worked well with the visiting schools.

Our students participated in a variety of skill based activities in the morning and played 3 games of AFL 9's in the afternoon. We were fortunate to have a great day of weather and enjoyed the chance for our students to collaborate with other schools in a community event. A big thank you to Christine Newberry from Special Olympics, Nazareth staff and students for a great day!



Springbank students Josh, Jay and Cooper kicking goals!!

Brendan Mann
Basketball Academy



Pastoral Care Worker News

With the recent occasion of Father's Day being celebrated, I would like to touch on the importance that fathers, grandfathers and male caregivers have to the children in our Springbank school community. Never underestimate the significance and value you have in their lives! While being a parent or caregiver can seem a bit overwhelming at times, it's very important to remember to look after yourself, and know that there is support available.

So where possible, invest some time in yourself! Whether it is catching up with someone you haven't seen for a while, attending to your health, or simply going for a walk. Here is a list of resources and numbers to help get things started:

- **Health Direct** - Ph: 1800 022 222 (Free medical advice - 24/7)
- **Mensline Australia** - Ph: 1300 789 978, (free online or phone counselling 24/7) www.mensline.org.au
- **Foundation 49 Men's Health** - Ph: 1300 303 878 - Men's General Health Information
- **Blackwood over 50's Club** - Blackwood Community Centre - Ph: 8278 6779 / 8298 8109
- **Basketball** - Blackwood Community Rec Centre – Ph: 8278 8833/ www.blackwoodrec.com.au
- **Australia Men's Shed Association** – Ph: 1300 550 009 amsa@mensshed.org

"My Father didn't tell me how to live. He lived, and let me watch him do it"..... Clarence B. Kelland

Belinda Gray
Pastoral Care Worker
(Mon/Tues/Wed)



Flexible Apprenticeships and Traineeships

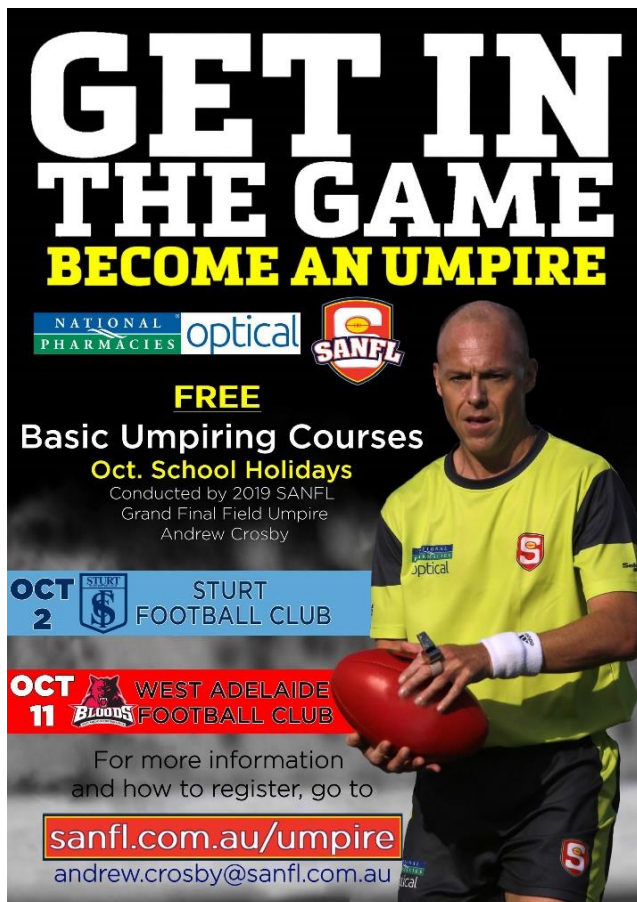
A Quick Guide for Students and Parents

The Department for Education is committed to working with industry and schools to develop strong partnerships, increase School-based Apprenticeships and Traineeships (SBATs) and help with work experience and work placement.

What are flexible SBATs?

SBATs combine paid work, vocational training and school. Upon completion of the student's training contract, students receive a nationally recognised industry qualification. SBATs commence in years 10 or 11 and can transition into a flexible SBAT in year 12. A flexible SBAT allows students to be in the workplace on a near full-time basis during their final year of school.

For more information, please refer to the school website or phone the school on 8152 6800.



GET IN THE GAME
BECOME AN UMPIRE

NATIONAL PHARMACIES optical SANFL

FREE
Basic Umpiring Courses
Oct. School Holidays
Conducted by 2019 SANFL Grand Final Field Umpire Andrew Crosby

OCT 2 STURT FOOTBALL CLUB

OCT 11 WEST ADELAIDE FOOTBALL CLUB

For more information and how to register, go to
sanfl.com.au/umpire
andrew.crosby@sanfl.com.au

SA Dental Service

Keep your kids smiling



Dental care is FREE for ALL babies, preschool and most children under 18 years at School Dental Service clinics.

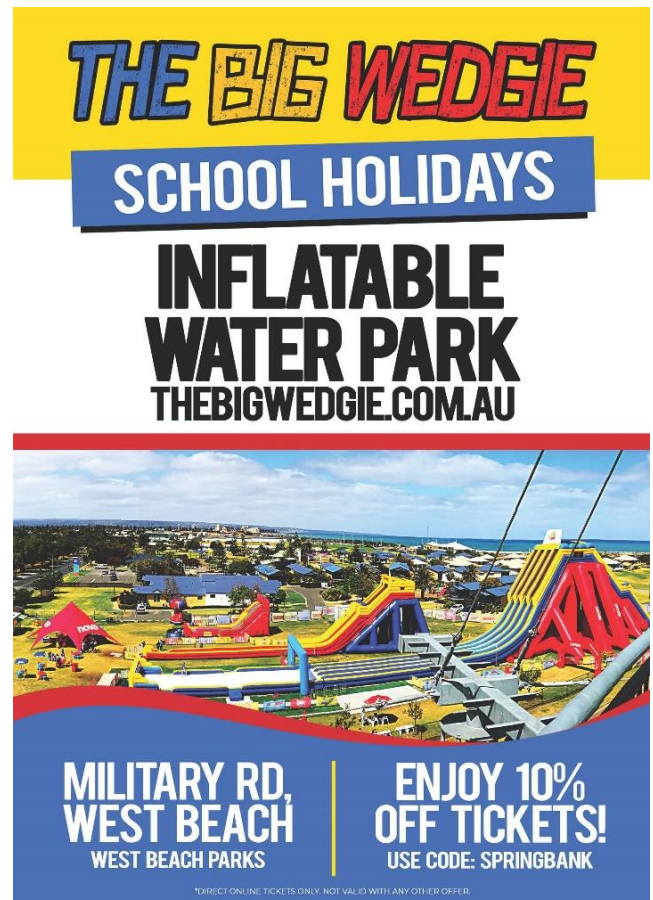
Our specially trained staff provide comprehensive dental care to help prevent pain and tooth decay.

We will always talk to you about what your child needs before we provide any treatment. We have been a trusted government dental service for children since 1969 and bulk bill under the Child Dental Benefits Schedule.

Call us now for an appointment!

Your local clinic is: Marion GP Plus Dental Clinic

Phone: 7425 8400 or use the link on our website to ask us to contact you.
www.sahealth.sa.gov.au/dentalappointment



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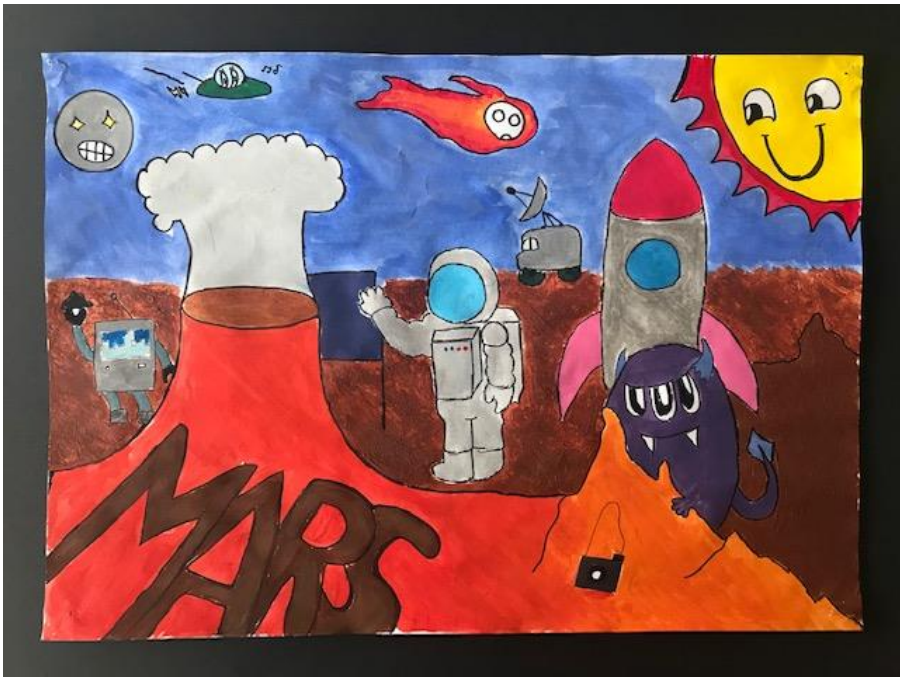
Molecule inspired art by year 8 students





Year 10 Visual Arts – “Mars inspired art work”





Anna-Maria Zupancic
Visual Arts Teacher



Aboriginal Art mural for St Marys Church by year 11 Unit students



YEAR 8 – YEAR 10 – YEAR 11 2019

School Immunisation Catch Up Clinic

The City of Mitcham is conducting a **FREE** catch up immunisation service for students who have missed their immunisations at school. Vaccines that will be available include:

Year 8 Students

HPV - Gardasil 9 and dT_p - Boostrix

Year 10 Students

Meningococcal B - Bexsero and
Meningococcal ACWY - Nimenrix

Year 11 Students

Meningococcal B - Bexsero

Where and When

Thursday 3 October 2019

4.00 pm – 7.00 pm

City of Mitcham - Civic Centre
131 Belair Road, Torrens Park

Contact the City of Mitcham on 8372 8888 or visit www.mitchamcouncil.sa.gov.au for more information.