



Springbank Secondary College

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Vision Statement:

Springbank Secondary College is committed to learning that enables achievement and excellence through personalised and engaging programs.

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 Leader	Karen Jones

2019 TERM DATES

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

IMPORTANT DATES

Friday 30 August
Pupil Free Day
(Staff Professional Development)

Monday 2 September
School Closure Day

Monday 9 September
7pm - Governing Council Meeting

Last day of Term 3
Friday 27 September
Early dismissal – 2.15pm



Government of South Australia

Department for Education

This term teachers and leaders are collaborating to create some amazing interdisciplinary studies like *Mars* at year 10, *Influenza* at year 9 and the *Moon and Back* at year 8. A fabulous interdisciplinary inquiry 'How real is Film? – *The Lion King*' is being explored across the U801-U1201 classes. Check out the stories and photos included in this issue.



Springbank Secondary College extends an invitation to our students and their families to attend our Astronomy Night on 4 September 2019, viewing from 6:30pm – 8:30pm; an evening which will see Saturn, Jupiter and our Moon in perfect visibility from Adelaide.

Following the success of our year 9 – 10 interdisciplinary studies of the Moon and Mars this opportunity to stare into our night sky with three to four powerful celestial telescopes shouldn't be missed.

Our moon will be 60 degrees from the horizon (one third of the way through the sky from zenith to horizon) and will be in its 'first quarter' phase; one of the best phases for viewing details of the lunar surface.

Weather permitting this will be another enjoyable eye-opening event on our calendar and sure to leave you fascinated by what lies deeper in outer space.

Places at this event are extremely limited. Bookings are essential. Please book at the school by calling 8152 6800 by Tuesday 3 September.

Wendy House
Principal



Science Alive

On Friday 2 August, all Unit students attended the Science Alive exhibition at Wayville.

As soon as the students walked in the door, their senses came alive with the whizzes, bangs and commotion of thousands of students exploring the huge range of shows and exhibits that was 'everything science'.

The 'Animals Anonymous' native animal show was of special interest as students learnt about the many native animals that live in and around the Adelaide area. Snakes, bandicoots, owls and squirrel gliders were an audience favourite. Information was gleaned on the habitats and ecosystems of these animals and ways in which we can help to protect them.

Other exhibits included 'Best Bugs Ever' and 'Sciworld's Planetary Science Show' which the students enjoyed and asked many questions about.

Depending on individual student's interest many spent time looking at the Daleks and asking questions about how they were made. Also popular was 'Amateur Radio' and comparing them to old and new ways in which to listen to music and 'Cars of the Future'.

Nathan – *'I enjoyed Science Alive and looking at all the animals and rocks. The food was good. I ate a burrito. I enjoyed walking around with my friends'.*

Cooper – *'The first thing I saw was the animals. There were birds. For lunch I had a wrap that I made at home. I liked looking at the stones at the gem shop'.*

Caleb – *'At Science Alive I liked slime-making. It was fun and great. I made blue slime. I could take my slime home in a bag. I liked buying lunch. I had hot chips and a boost juice. I liked making sherbet – the colour was red. I mixed the ingredients by myself. I tasted the sherbet and it was sour'.*



Linda Thurlow
Unit Science teacher



Science news

Year 10 Maths - Drinking bottle design

After learning from an interdisciplinary unit on sustainability, students gained an awareness of global issues caused by plastic usage. In Year 10 Maths students conducted an investigation where they learned about volume in relation to surface area. Students were presented with a problem, which was how to minimise the plastic surface of a 1.25 litre plastic drink bottle in regards to surface area and volume ratio.

Students researched different shaped drink bottles in current markets, in terms of surface area to volume ratios. They discussed issues about the different shapes for a drink bottle and explored the reasons why industries utilised these different shaped containers for drinks including soft drink, juice and milk containers.

Students created an Excel work sheet to investigate the relationship with radius of the bottle, height and surface area, constructed graphs to visualise these patterns including the minimum point of plastic material consumption. Ms Zupancic provided information about bottle design from an art and design perspective and worked with students to create their own drink bottles and estimated its volume and surface area. An appropriate label for each bottle was also designed by the students. This task was both peer assessed and students also evaluated their own production against an assessment rubric provided.

Year 9 - Maths and Science excursion at ASMS

Year 9 students had the opportunity to work in a laboratory at Australian Science and Mathematics School (ASMS) on Monday and Friday in week 3. They actively participated in a growing bacteria experiment on nutrient agar plates and a study of light microscopes. Students explored how well they washed their hands by applying a squirt of Glitterbug product to their hands. Using a UV torch under the dark box, students were able to view 'white' patches on their hands which indicated improper washing. This enables them to appreciate the practice of correctly washing hands in order to avoid transmission of bacteria.

They also investigated two ways to grow bacteria on nutrient agar plates. After bacteria have been incubated, students discussed their observations and took photographs for their further study on Friday. They also learnt to use the light microscope with prepared slides. They were amazed by how technology assists us to view things at a micro level.



what they think; what they know and what the future possible careers are in Science, Technology, Engineering and Mathematics. Students were given the opportunity to not only design, test and drive their own submarines but also engage in colouring-in activities, Maths challenges and problem-solving puzzles.

Science and Technology have been presented in a more friendly way than ever before and it also showed students how important Science, Mathematics and Technology are in our everyday world and how we are all dependent on these fields. Learning often is inspired when students can actively participate in hands-on experiences, putting theory into practice, and by challenging real-world science and engineering tools.



Li Teng
Science Teacher



Year 9 - Science Alive excursion

Year 9 students had the opportunity to visit Science Alive at the Adelaide Showgrounds on Friday 2 August. Students had an immersive and unexpected journey on this excursion which included challenging students on

Year 10 – Linear equations

Students in year 10 Maths looked to consolidate their knowledge of linear equations through designing a narrative. An intriguing narrative is not always flat and congruous. There are ebbs and flows. Writers often opt to create suspense and cause shifts in tone. Though, traditionally, there is a cathartic moment where the conflict is resolved and harmony is restored. Similar to a narrative, linear equations are utilised to achieve harmony and balance. The year 10 students looked to explain the principles of linear equations through the art of storytelling. Here students had to both demonstrate their mathematical knowledge of linear equations and their knowledge of traditional storytelling. Storytelling has always been used as a tool to transfer valuable information. Indigenous cultures have a long history of oral storytelling used to spread knowledge on safety, food sources and weather patterns to name only a few. Students designed their narratives to transfer and explain the principles of linear equations. Furthermore, students also designed cover pages for their stories. (See page 8.)

This Maths unit required both English and Art to successfully complete the task. Students received additional assistance from Ms Anna-Maria Zupancic, Art, and Mr Frank Deans-Costi, English, in designing their linear equation narratives. The book covers were well illustrated and stories are creative and intriguing. Importantly, though, the narratives accurately explained the rules of linear equations and strengthened students' knowledge in this area of maths.



Li Teng
Maths Teacher



Basketball Academy

As part of our community engagement, we will be visiting Edwardstown Primary School early next term. The three week 'skills' coaching program will be provided to students from years 3 to 7.

Students enrolled in the academy will support the delivery of these sessions at Edwardstown Primary School. We will be focusing on individual skill development and applying a game sense approach.

Participating students from Edwardstown will then have the opportunity to apply their skills at the 3X3 basketball day at Springbank Secondary College on Wednesday 13 November. Small sided games like 3X3 basketball are a great way for players to learn and problem solve in a fun and dynamic environment.

We will keep you posted on our progress, along with other community events throughout the semester.

Unit Basketball

After the success of the Springbank Secondary College Inclusive Basketball Carnival, which was supported by Maxima, a team will be attending the Northern Inclusive Basketball Carnival on Thursday 29 August. The team will play against a number of schools at the Gardens Recreation Centre. In addition, two senior school students will be attending the day as part of their Health and Physical Education program. Their task is a community based assessment investigating the concept of inclusivity in sport.

We look forward to providing you with an update on the team's performance in the next newsletter.

Brendan Mann
Basketball Academy



News from the Unit

Students in the disability unit have commenced an exciting interdisciplinary unit of work entitled 'How realistic is film?' This interdisciplinary unit of work focuses around the movie 'The Lion King'.

On page 6 you will see the programme for the two weeks of this unit of work. The activities and learning involves

looking at 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 have also begun to make behaviour enrichment tools for the animals at Monarto zoo and they will visit the zoo later in the term to present them to the zoo personnel.



Chris Lee
Disability and Inclusion Leader





2019/2020 Summer Trials

Trial #1
Sunday 15th September 2019 – Marion Leisure Centre
Time: between 9am and 1.30pm*

Trial #2
Wednesday 18th September 2019 – Clovelly Park Clubrooms
Time: between 6pm and 9pm*

Trial #3
Wednesday 25th September 2019 – Clovelly Park Clubrooms
Time: between 6pm and 9pm*

* Trial times for each grade will be finalised and published once registrations have closed.


Seniors – Born 2002 or earlier
Intermediates – Born 2003/2004
Juniors – Born 2005/2006
Sub-Juniors – Born 2007/2008
Primaries – 2009/2010
Sub-Primaries (GOs) – Born 2011/2012

All players welcome!



www.adelaidewildcats.com.au


NOTE: If you are registering for Sub-Primaries (GOs) – please, DO NOT register on the web online website, please email me at netball@adelaidewildcats.com.au to register your interest.

For more information, please contact Maria at netball@adelaidewildcats.com.au



**BLACK FOREST
PRIMARY SCHOOL**



CENTENARY GALA DAY

Celebrating 100 years of educational excellence 1919-2019

FOOD | DRINK | RIDES | SIDESHOWS | TOURS
HISTORIC DISPLAYS | OPEN GARDEN | PERFORMANCES
MEMORABILIA | PLANT SALES *and more!*

10.00am-3.00pm, Sunday 15 September 2019
679 South Road, Black Forest

For more information contact centenary@blforest.net, phone 08 8293 1204 or find us on Facebook!

‘How real is Film? - The Lion King’

WEEK 5					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Block 1	Movie ‘The Lion King’ (original movie) in the TAC.	Science ‘Habitats’	To Wallis Noarlunga to watch ‘The Lion King’ (newly released movie)	Home Ec. - Cooking African food (Year 8s swimming)	PE - African sport and games
Block 2	Read the book “The Lion King” Set up portfolios Research task	Civics and citizenship P2S - Paying it forward - make behaviour enrichment tools for Monarto zoo	Movie ‘The Lion King’	HASS Research task 12.15pm all unit staff and students to Home Ec to taste the food of Africa	Maths – patterns/perspective
Block 3	Numeracy and art - Cut out and paint animals	Technology - Design and make shadow puppets	Maths – patterns/perspective	Numeracy and art - Paint cut out animals	Dance/drama (TAC) music from the movie

WEEK 6				
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Block 1	HASS research task	Science ‘Habitats’	Literacy - Balancing acts/two straw mobile	Home Ec. - Cooking African food Div 1 to basketball carnival
Block 2	Literacy - Script writing for shadow puppet performance	Paying it forward – make behaviour enrichment tools for Monarto zoo.	PE – African Sport and Games	HASS Research task
Block 3	Numeracy and art - Paint animals and display them	Technology - Shadow puppets performance	Numeracy – patterns/perspective	Dance/drama (TAC) music from the movie



Hi!
We've got a new number and we wanted to let you know!



Now, you can call our shops anytime* to speak with a Devon Clothing Team Member



Select the Phone Number from the list below. If the shop is unattended, your call will be redirected to one of our Main Retail Outlets. If the phone there is unattended or we're busy serving customers, simply leave your Name, best Contact Number and the School you're enquiring about. And, we'll get back to you as soon as we are able.

8350 7903 Devon Clothing Edwardstown
 8350 7930 Devon Clothing Modbury
 8350 7938 Devon Clothing Mount Barker
 8350 7932 Aberfoyle Primary Campus Shop
 8350 7933 Blackwood Schools Shop
 8350 7934 Golden Grove Campus Shop
 8350 7935 Murray Bridge High School Shop
 8350 7936 Parafield Gardens High School Shop
 8350 7937 St Andrews Walkerville Shop
 8350 7939 Star of the Sea Shop
 8350 7940 Underdale High School Shop
 8350 7941 Urrbrae Agricultural School Shop



* Phone attended during regular trading hours
 Mon - Fri 9am-5pm, Sat 9am-12pm




COME AND TRY **SOFTBALL**



Glenelg Rebels is a local softball club in the Adelaide competition, and we'd love you to join the Rebels Family. Come along to one of our sessions and

give club softball a go!



In season, our training ground is at the Marion Sports and Community Centre, on Sturt Rd at Marion. Games are played during summer at Barrett Reserve, West Beach. We field teams in all junior age groups (U12, U14, U16 and U18) as well as seniors in A, B, C and D grades.



Come & Try Sunday 11th & 18th August
 Registration Day Sunday 18 August 2019

Marion Primary School, Malcolm Avenue, Marion
 Juniors: 9am-10.30am (under 10, 12, 14, 16 & 18)
 Seniors: 10.30am-noon (D, C, B and A Grades).

Contact us for more info: Email: glenelgrebels@hotmail.com

 www.facebook.com/glenelgrebels [http://glenelgrebels.softball.org.au/](http://glenelgrebels.softball.org.au)



SUMMER SEASON TRIALS

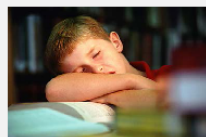
TUESDAY 17 AND 24 SEPTEMBER 2019

REGISTER NOW!
WWW.CHEERIONETBALL.COM

Does your child or teen have a SLEEP PROBLEM?

Does your child:

- refuse to go to bed at night
- have trouble falling asleep
- wake up and cannot get back to sleep
- have trouble waking up or getting out of bed in the morning
- often sleep in their parents' bed or bedroom or need a parent present to help them fall asleep
- miss school or feel fatigued throughout the school day



The **Child & Adolescent Sleep Clinic** at Flinders University offers treatments for children and adolescents of all ages (including infants from 6 months of age). To book an appointment, please call or email us on the contact details below.

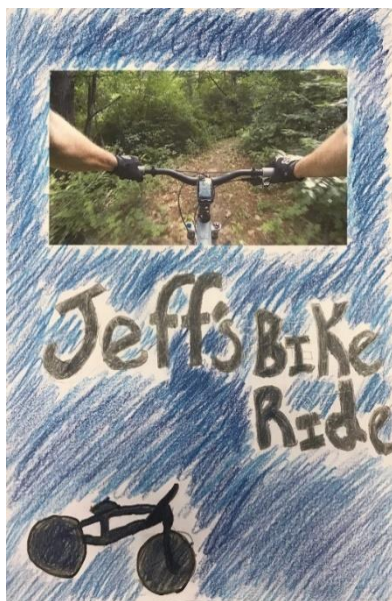
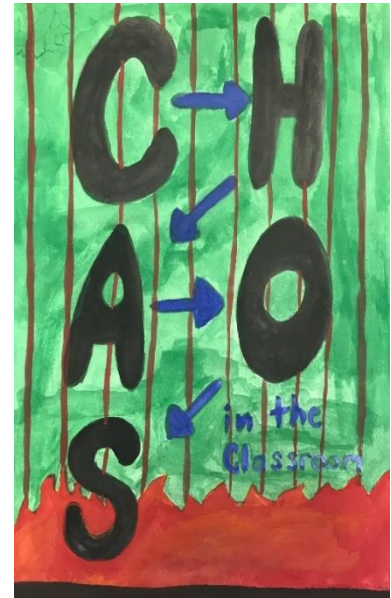
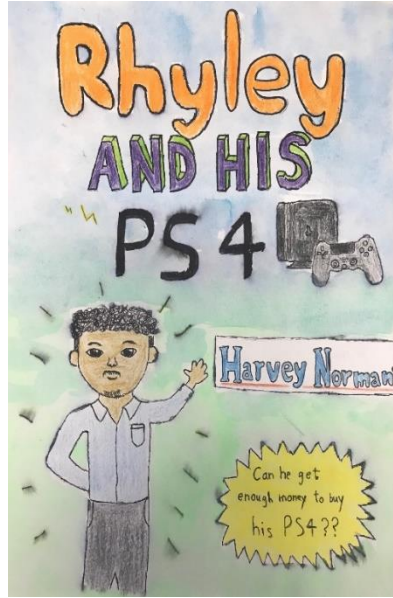
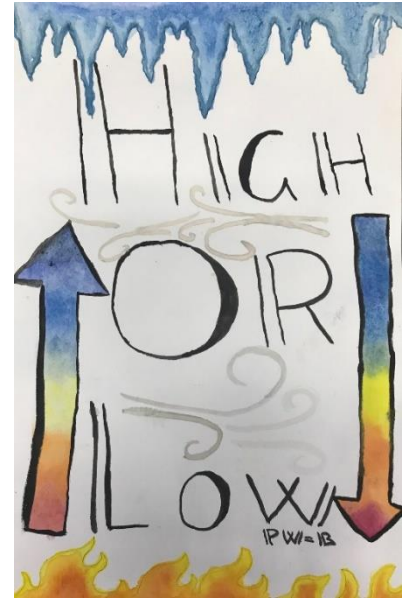


Child & Adolescent Sleep Clinic
 Flinders University
 School of Psychology



8201 7587

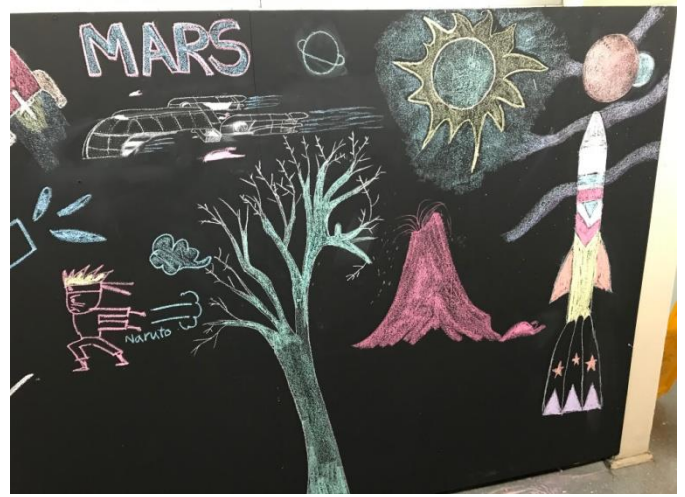
casc.enquiries@flinders.edu.au



Year 10 Book Covers

(See page 4 for the article on Year 10 Linear Equations.)





Science themed chalk boards!

The Moon, Mars, Viruses, Microbes, Energy and selfies in an astronaut suit.

