



SCHOOL OF ISOLATED & DISTANCE EDUCATION

# INSIDE NEWS



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Cover photo: English teacher Susan Cullen with Year 12 students in the library.



“ Online learning Innovation Excellence ”



Tundie Jones  
Deputy Principal

A new feature of the SIDE Newsletter appears in this edition. Each term a different member of the school executive team has an opportunity to write the introduction to the newsletter reflecting different facets of the school.

I am the Deputy Principal who is responsible for Kindergarten to Year 6, the primary years of our school. I have been a SIDE staff member since my own children were in secondary school and I now have grandchildren attending primary school. The Kindergarten to Year 6 team is situated in Building C on the SIDE Leederville site.

In the last semester we have welcomed two new staff members: Janine Denner who is teaching in Year 6, and who previously worked for School of Special Education Needs: Medical and Mental Health; and Taryn Jackson who is teaching Year 3, joined us from Lathlain Primary School. Both teachers bring a wealth of experience in teaching and learning.

The Semester 1 reports to parents. Take the time to read through the report with your child and talk with your child's teacher(s) if need be. All teachers at SIDE want the best for your child and keeping in contact with the teachers is a good starting point.

The implementation of the **Aboriginal Cultural Standards Framework** is identified as a priority in the Department of Education's *Strategic Plan for WA Public Schools 2016-2019* and *Focus 2019*. This year SIDE staff have undertaken professional learning in this area: to increase their understanding of the history, culture and experience of Aboriginal people; to make use of this knowledge in their classroom practice; and to improve learning outcomes for Aboriginal students.

I wish you all a wonderful break in July and look forward to welcoming you back in Term 3.

Tundie Jones  
Deputy Principal, Primary

## ▶ SIDE HALL OF FAME APPLICATIONS CLOSE 16 AUGUST

Do you know someone who could be nominated for the SIDE Hall of Fame? SIDE is seeking nominations for two inductees in 2019.

The SIDE Hall of Fame was a Centenary of Distance Education project that honours past students who have been successful in their field of endeavour and have made a significant contribution to society. They act as an inspiration to current and future SIDE students.

In the Centenary year there were five former students whose achievements were celebrated. The sixth inductee was Clarence Eakins, the first Headmaster of the Correspondence School, and a pioneer of distance education in Western Australia. Other inductees were:

- Sadie Canning MBE. Western Australia's first Aboriginal nurse and matron.
- Tonya McCusker AM. Ballet dancer, lawyer, and Administrator and Director of the McCusker Charitable Foundation.
- Dr Martin Dougiamas. Founder and CEO of Moodle Pty Ltd.
- Troye Sivan Mellet. Actor and performer.
- Tamsin Cook. Swimmer and WA Olympian.

If you have someone you think would be suitable, please nominate them NOW using the [Nomination form](#).

## REPORT REFLECTION

### ► REFLECTION ON SEMESTER ONE REPORTS

In an online school environment, a working partnership, including regular email and phone communication between teacher and parent, assists positive student learning outcomes.

Semester One reports are now available for viewing in [Connect](#).

This is a time to review your child's progress this year. Final Semester One marks and grades usually reflect their semester assessment marks and teacher feedback.

“  
Tips for  
Parents  
to follow  
up on  
reports.”

Here are some tips to assist you to follow up on report information so that you can support your child's academic progress:

#### PARENTS

1. Review and discuss with your child the grade, comment and attitude/behaviour/effort data for each subject. Is there room for improvement? If your child is in Year 11 should the study program be adjusted for Semester Two or for Year 12?
2. We strongly encourage you to email or phone some or all of your child's teachers to discuss the report even if an interview is not requested.
3. Talking to or emailing the teacher to discuss the Semester One report is a great way to touch base with the teacher or to form or consolidate a working relationship with them. If your child is underperforming, ask each teacher for the reason and for some tips to help them improve.
4. In some situations improving the student's organisation or communication habits can make a world of difference.
5. The Student Coordinator may also have some strategies to help.

#### PARENTS OF YEAR 11 & 12 ATAR STUDENTS

1. Parents of ATAR students should pay careful attention to their child's examination mark and how it compares to the final mark. Remember that 50% of the final Year 12 score is based on the External Year 12 examination. If your child typically performs less well in an exam situation you can take steps to improve exam performance.
2. Talk to each course teacher to find out what exam skill needs to be improved and ask for exam tips, support materials and any other resources that may assist.
3. Strongly encourage your child to attend October ATAR exam seminars. These seminars are run by a range of private providers and can make a big difference to exam readiness. Your SIDE Student Coordinator can provide additional information.
4. Year 12: Ask your child if they are active in SIDE's Year 12 ATAR Moodle course and online SIDE ATAR support Webex



## ► DESIGN AND TECHNOLOGY

Meekatharra DHS has teamed up with SIDE to reopen their Design & Technology centre which has been idle for many years. The enthusiastic students have produced some outstanding models so far. Here are some examples of their first project, a food platter:



Tristan



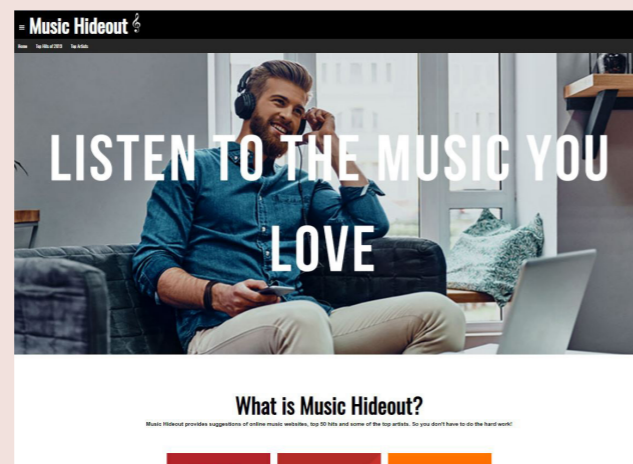
Markus



Maddison

## INFORMATION TECHNOLOGY

Year 10 IT students have produced some impressive web page designs. At right is an example of the page produced by Maraina at Jigalong Remote Community School.



## ► YEAR 11 AND 12 ATAR ART

The Year 11 and 12 students have completed their final artworks and they look amazing, fabulous and incredible. This year we have twenty-three Year 12s and twelve Year 11s so there is a diverse range of themes. At right is a snippet of the breadth of work the students have been immersed in.



"Perception" Cheri, SIDE Student



"Cobbler" Nikki, Rossmoyne SHS



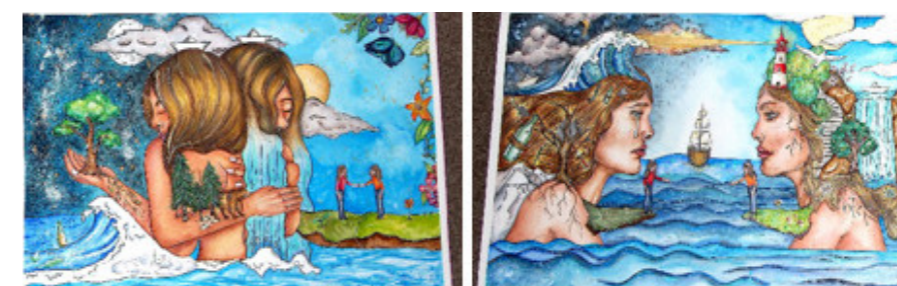
"Untitled" Elinor, SIDE Student



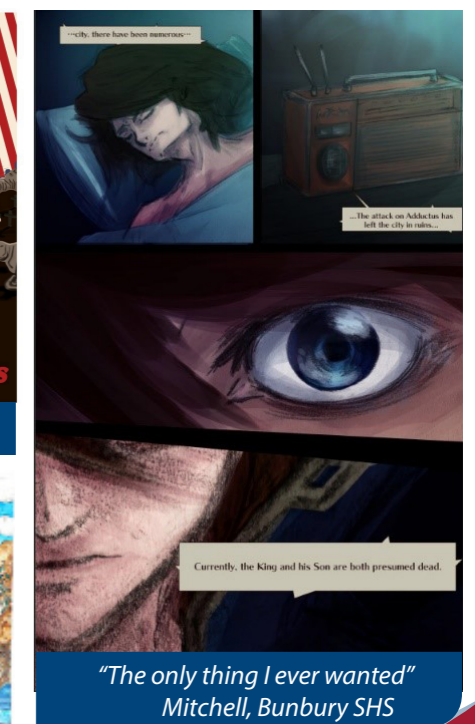
"Senses" Tameka, Bunbury SHS



"Immoral Righteousness" Senay, SIDE Student



"Revive" Stevi, Bunbury SHS



"The only thing I ever wanted" Mitchell, Bunbury SHS

## ON-GOING PROFESSIONAL LEARNING: ETAWA STATE CONFERENCE



*Susan Cullen, Silvana Patorniti, Jenny Crowe, Cathy Lamers and Esperanza Stein*

Members of the SIDE English Learning Area attended the ETAWA State Conference.

The theme of the conference was curiosity and English staff were reminded of the importance of thinking critically and fostering curiosity in their students. Staff attended a range of workshops and presentations which focused on:

- practices of the curious teacher
- encouraging students to be curious about English
- approaches to assessment that invoke curiosity
- curious observations in the English classroom
- the English teacher as a curious learner
- curious texts and how to approach them.

English staff who attended the conference left inspired and energised about continuing to foster curiosity in their teaching and learning.

## SEMESTER 1 EXAMS

The key focus for SIDE ATAR English students this term has been the Semester 1 exam. Both Year 11 and 12 ATAR English and Literature students are to be congratulated on studying hard and performing to the best of their ability in their exams. The students will then engage in the process of reflecting on their exams, both individually and with their teachers in order to maximise their understandings, exam techniques and their performance in next semester's exam. Well done to all of our ATAR English students!

## STUDENT VISITS

English staff visited a number of regional schools over Term 2 to assist students in their English course. Craig Campbell, Linley Taylor and Amanda Malseed visited Year 11 and 12 ATAR English students and Year 11 ATAR Literature students at Kalbarri District High School. The focus of their visits was to support students in their preparation for the Semester 1 exams.

Craig also visited students at Jurien Bay District High School and Cathy Lamers visited students at Central Midlands Senior High School. The focus of these visits was also to assist students in their revision of course concepts as they prepared for their ATAR English exam.

Silvana Patorniti visited ATAR EAL/D students at a number of schools in Southwest and Midwest WA. Being a new course at SIDE these visits provided the opportunity to collaborate with and support both students and teachers in the content and delivery of the course.

All of the visits provided opportunities for students to meet with their teachers and not only assist in exam preparation but also to develop positive relationships.



*Linley Taylor and Amanda Malseed at Kalbarri DHS*



*Craig Campbell visiting Jurien Bay DHS*

## STUDENT WORK

SIDE lower school students have been hard at work studying a range of topics in their English courses. Year 7 students have been very busy studying short stories and anecdotes, and thinking about persuasive language in their study of speeches and essays.

The focus for Year 8 students has been visual language which has involved the study of a graphic novel and a feature film.

Year 9 students have been thinking hard about a range of biographical forms in their unit 'Stories of Life'. They will finish the term by becoming a biographer and writing their own "Story of Life."

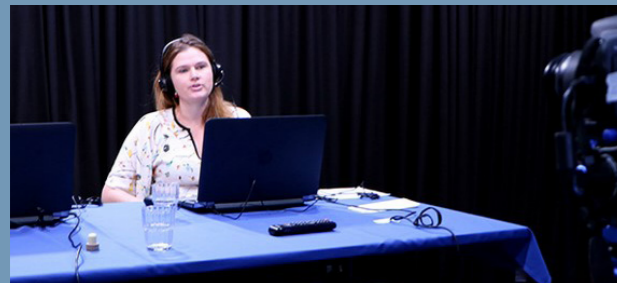
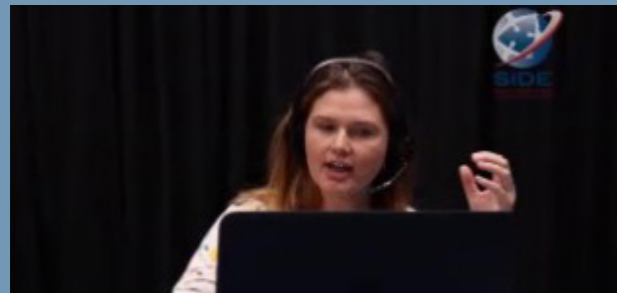
Our Year 10 students have been studying the language of persuasion in speech making as well as 'The World Online' and cyber safety.

## ▶ YEAR 12 HISTORY STUDENTS REVISION SEMINAR



Year 12 students and History teacher Ros Keron.

At the recent weekend History Teachers' Association of WA Revision Seminar for History students, Ros Keron presented sessions on skills and content for the Year 12 China Unit. Some of Ros' students attended this learning experience and found it extremely valuable. It was also an opportunity to meet their fellow classmates.



Dr Brioni Moore presenting in the SIDE Studio.

## ▶ YEAR 11-12 GEOGRAPHY

Our Year 11 and 12 Geography students recently had the privilege to attend an online presentation by Dr Brioni Moore as part of their study of malaria as an ecological hazard.

Dr Moore is a Senior Research Fellow in the School of Pharmacy at Curtin University. Her research is focussed on field-based studies of antimalarial pharmacology in areas including Papua New Guinea. As a highly experienced and qualified researcher, earning many awards in the area of malaria research, Dr Moore was a vibrant and informative speaker. We are very appreciative that she could provide an enriching learning opportunity for our Geography students.

## ▶ YEAR 7-10 STUDENT REFLECTIONS

As part of their HASS course, students must reflect upon their learning in Moodle.

 [What I learnt from the History Course](#)

 [Term 1 Feedback\\_Modern History](#)

Below are some of these reflections.

One important thing I learnt from the History course is that discrimination is not ok. Everyone is human and are all equal and therefore should all have the same rights and freedom. If discrimination is not controlled at the beginning it could escalate to something even worse such as the Holocaust. I thought the course has been very interesting.

I really enjoyed this course because it taught me so much about topics that I had either only heard a little about, or not known anything about at all. I especially found the topic of the Holocaust interesting as well as devastating. Reading about the atrocities in Europe and China made me realise that I am so lucky to be living in a different generation. The Jews were put through such harsh discrimination to the point that millions were exterminated. That's why you need to know that discrimination is unacceptable.

I am new to SIDE but from my first lesson, I learned that the most casual things I do like resting, is a right and freedom. It really showed me how much I take for granted and that not everyone experiences the ease that I do in my everyday life.

In this course I learnt lot about WW1 and Gallipoli. I now understand different points of view held during that time. In my Inquiry I studied the Gallipoli campaign and learnt A LOT about machine guns and how they have evolved. So, in general, I learnt:

- general facts on the Gallipoli campaign; time, date, when, where, how, and why it happened
- about the different government systems during the war
- about the murder in Sarajevo-I learnt about the mechanics and history of the machine gun
- about how the machine gun affected the history of war and warfare
- about the women back home during the war
- about war propaganda and why people enlisted into the war.

### OUTLINE STRATEGIES THAT HAVE HELPED YOU LEARN

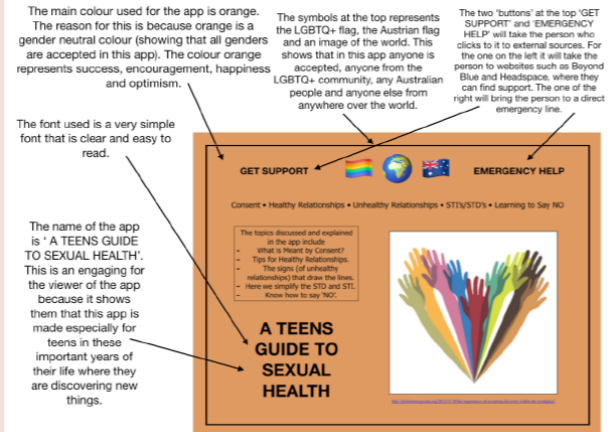
- Talking to my teacher has helped me because sometimes I don't understand the question in the booklet so I can ask for help.
- Webex lessons, I understand more when I am explaining it verbally than reading it.
- Researching extra info reading notes and going over them doing extra work
- I made acronyms to help me remember parts of the impacts of the Black Death.
- Online quizzes, forums and games attending Webex lessons, working with other people, doing the course working through the Moodle books.
- Doing the tasks on my own, working through the Moodle books and talking to my teacher.

Despite senior school exams and ESTs filling the term, a number of staff visited students in different regions in order to meet students face-to-face, assist with their online courses and learn about the student's learning environment.

## YEAR 10 HEALTH

Year 10s this term have been working hard on researching and designing content for a relationships and sexual health 'mock' app.

Here is an example of an annotated home screen by one of the students, Bo.



## TRAVELLING STUDENTS

Being a traveller can bring positive experiences for SIDE students who log into their Webex lessons from different locations and complete their Moodle activities under very different circumstances.

One example is a Year 10 student who had been travelling in Tasmania and had the opportunity to walk the Overland track, a great example of health and physical activity in action.



## KALBARRI DHS

In June Shaun Redding met with his Year 11 Health Studies students, Alyssa, Luwana and Max at Kalbarri DHS. The students welcomed the opportunity to meet their teacher in person and discuss their progress. They discussed their work calendar and each developed a weekly study timetable for school and at home. Time was spent discussing how to interpret the course content and how that could be applied in practice exam questions. Finally the students participated in a discussion about exam study techniques and how to manage their time in the exam.



## FROM NORTH TO SOUTH

In May Jane Bourke travelled with other SIDE teachers to south of Geraldton where she met with her Year 12 Health Studies ATAR student, Jessika at Geraldton Grammar School. This visit was also an excellent opportunity to meet with Deputy Principal, Derek Lange and SIDE supervisor, Simon Moffatt who were very pleased to see SIDE teachers visiting their school.



Jessika and Jane

Jessika is a boarder from Exmouth and attends Year 12 at Geraldton Grammar where four of her ATAR subjects are offered. Health Studies ATAR is her only SIDE subject and Jessika is enjoying the new-look Moodle course.

Being the only student at the school studying Health Studies, Jessika's weekly Webex lesson gives her the opportunity to discuss the course with students from around the state.

Kirsty O'Halloran and Jane Bourke have also visited eight of their Year 12 ATAR students at Eaton Community College, Grace Christian School and Manea Senior College. It was a chance to provide face-to-face feedback and share study tips and exam preparation strategies. They spoke about timetabling, scheduling, setting objectives and creating to-do lists which can assist with the students with time management. They also met with SIDE Supervisors to strengthen the communication lines between each partner school.



Mackenzie, Bronte, Hannah, Kayla and Jesse

## HANDY HEALTH RESOURCES

Below are some websites with accurate and reliable information on a range of current health issues. Be sure to check them out!

[actbelongcommit.org.au](http://actbelongcommit.org.au) – guidelines for positive mental health provide a simple approach we can all adopt to become more mentally healthy.

[ruok.org.au](http://ruok.org.au) - inspiring and empowering everyone to meaningfully connect with people around them and start a conversation with anyone who may be struggling with life.

## ► FRENCH TEACHERS VISIT PERENJORI AND MORAWA

Before dawn on June 6th three bleary-eyed French teachers (Brigitte, Arielle and Halina) and a French Language assistant (Noémie) embarked on a road-trip adventure to visit French students north of Perth. Prior to leaving, Arielle and Brigitte made an early stop to our local 'boulangerie' to secure our precious cargo, 16 still-warm, crusty baguettes.

Our first stop was Perenjori Primary School where we enjoyed a day of French language immersion activities with enthusiastic students. Activities included games, songs, learning about other French-speaking countries, making flags and eating! Students sampled 'pain et fromage' (bread and cheese), but not just any bread and cheese! Students tried the real thing; freshly-baked baguettes along with Gruyère cheese from Switzerland! As a special treat, students tasted Swiss chocolate with bread – a popular after-school snack in Europe. We were all sad to say 'au revoir!' at the end of the day.

The next day we visited our Year 3 and 4 students at Morawa District High School where we were warmly welcomed by staff and students. It was wonderful to finally put some faces to names and to spend time together. Students also participated in Language Immersion activities and tried French bread, Swiss cheese and chocolate.

We look forward to visiting again in the future.



Brigitte, Arielle, Noemie and Halina



Perenjori PS



Morawa PS

### Le pain perdu

RECETTE

#### Les ingrédients

- 17cl de lait
- 2 oeufs
- 50g de sucre de canne
- 4 tranches de pain ou brioche
- Beurre

#### Les ustensiles

- 1 fouet
- 1 poêle
- 1 saladier

#### La préparation

**Étape 1 :**  
Fouetter les oeufs avec le sucre et le lait.

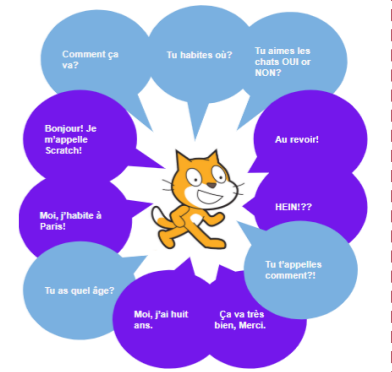
**Étape 2 :**  
Tremper les tranches de pain ou de brioche dans le mélange oeufs-sucre-lait

**Étape 3 :**  
Déposer une noisette de beurre dans une poêle. Cuire les tranches en les faisant dorer de chaque côtés.

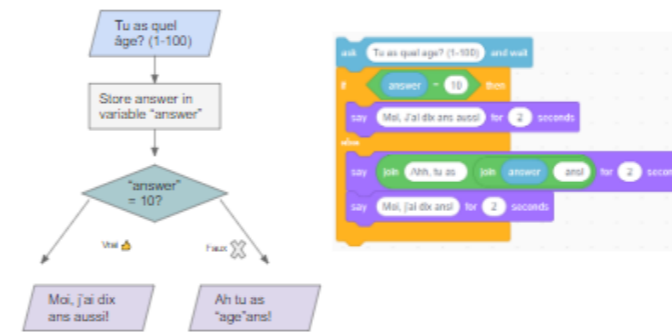
**Étape 4 :**  
Saupoudrer les tranches cuites de sucre.

## ► COMPUTER CODING - SCADDAN PS

During online lessons Year 5 and 5 French students at Scaddan Primary School have been learning to code in French! They use the online visual coding app Scratch LINK on scratch <https://scratch.mit.edu> to plan algorithms and design code to program French speaking chatbots. Chatbots are computer programs designed to imitate conversation with human users. Student coders must design a program that responds to "user input"; involves "branching", responding differently according to user input; and uses "iteration", which means the program will repeat part of the program until the user provides the required response. This is commonly seen on websites where companies use a chatbot to appear like a human is available to "talk" with the customer. Halina's students are learning to integrate Digital Technologies (DT) concepts with their French language studies. This project was a result of Halina's participation in the Teachers Can Code (TCC) initiative by the Department of Education, which supports teachers in the implementation of the DT curriculum. Since last March Halina's role has been to provide professional learning to the SIDE Primary team on the new DT curriculum, as well as to teachers in other schools through WebEx. Halina's participation in TCC has given her a deeper understanding of technology, how it impacts on our lives, and basic programming skills in visual and text coding environments. While Digital Technologies is a learning area in its own right, these technologies are ever-present in every aspect of our lives; there are endless opportunities to integrate computer science into other learning areas. As a French teacher Halina is starting with Languages.

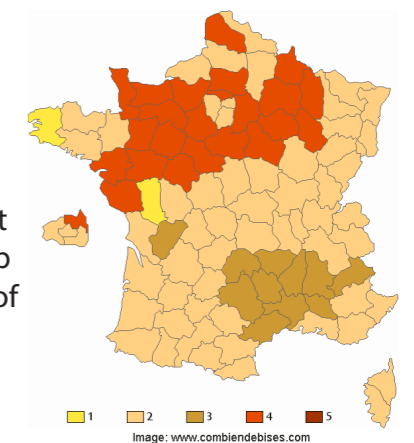


**Branching** - what do the algorithm and code below do?  
Pretend you are the chatbot and act it out the script below with a partner in French.



## ► FAIRE LA BISE - A KISS ON THE CHEEK

In France as well as other countries in Europe it is customary to kiss people on the cheek (both sides) when saying 'hello' or 'goodbye'. Generally this is something that is done between friends and family and between men. However, just how many kisses you should give depends largely on the part of France you are in. In some regions just one kiss is enough but in others you might have to give five! The map below is based on a survey conducted in France to give you an idea of how many kisses it is customary to give depending on location.





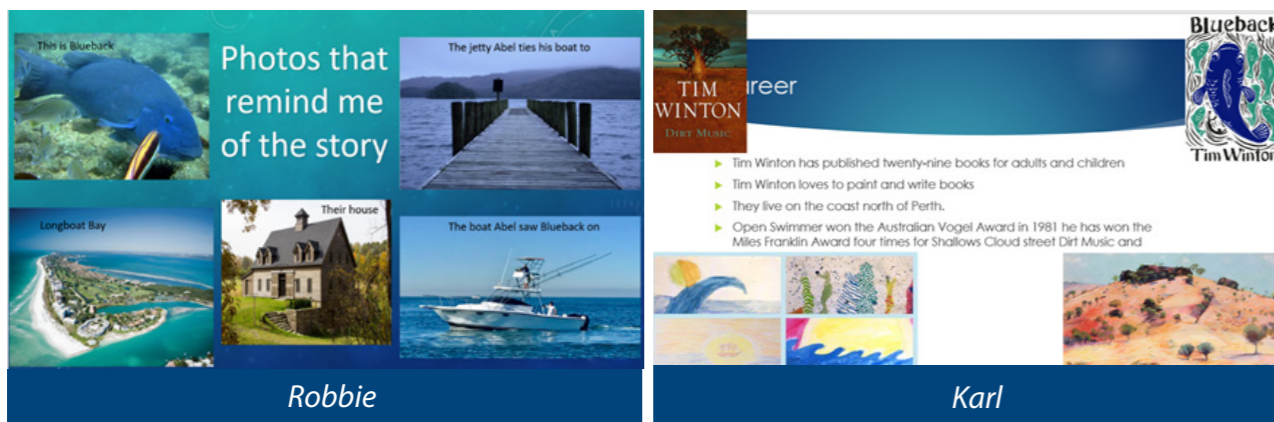
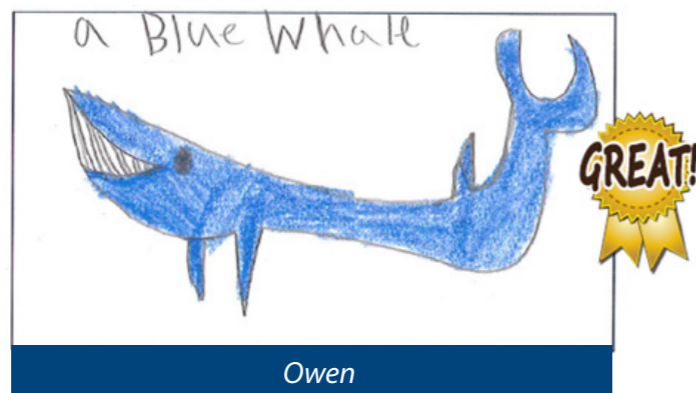
Term 2 was a very busy term for the Learning Support team with NAPLAN and OLNA testing, report writing and regional visits taking place. Throughout the term enrolments increased, leading to an increase in teacher time. We also welcomed back Ann Werndly from leave. Ann has taken over Robin Williams' classes due to Robin taking long service leave this term.

The Learning Support team have continued their professional learning in regards to SEN planning and during the term underwent additional professional learning in Reporting to Parents using the SEN planning.

Congratulations to Shekiah Adams who successfully won her position as an EA with Learning Support at SIDE. Shekiah is now permanent 0.4 but is currently working three days a week and gives further support to the students.

## ▶ ENGLISH YEAR 9

Year 9 students from Kellerberrin District High School have been reading *Blueback* by Tim Winton as part of their novel study this term. Below are screenshots of their fantastic artistic responses to this novel study.



## ASDAN PROMOTED NATIONALLY

Sue Taylor, from SIDE's Learning Support team, recently attended the national conference of the Australian Association of Distance Education Schools (AADES). Sue shared SIDE's teaching of ASDAN, an endorsed program which equips students with vocational and life skills, with other distance education educators.

Sue presented a workshop about ASDAN, which SIDE has developed for online platforms, to engage students in Years 10, 11 and 12. Sue described how Webex lessons and Moodle were used to provide students with support, encouragement and engagement in the ASDAN courses. Australian and international attendees were able to ask questions and share ideas on how they could work with students through the ASDAN Short Courses and Vocational Tasters.

The AADES conference was jointly presented with the Common Ground Research Networks focussing on 'E-learning and Innovative Pedagogies'. Sue commented that it was a fantastic opportunity for distance education teachers to meet with colleagues who are involved in developing online teaching and learning programs to meet the needs of students in a wide variety of situations. The next AADES conference will be held in Perth in 2021.



## STUDENT WORK IN FOCUS

Below is an excerpt from a persuasive text by Jeb from Red Bluff

In Western Australia shark culling is a big problem and lots of people think it's a problem as well. An estimate of 100 million sharks are killed every year says Dalhousie biologist Boris Worm, the study's lead researcher. That's putting more than a quarter of shark species at risk of extinction.

As water is not our natural environment so we are going into their home and killing them how is that ok that's like us going into some one's home then killing them and for that you go to jail. Yes, they have they been known to attack humans but just think sharks could think that we are a seal think of it have you seen a surfer under water or a diver with flippers on they look very similar to a seal or another shark also when sharks go in for an attack they close their eyes so when they get close they can't see.

Sharks are very dangerous animal when not careful around but there is no need to kill them.

Sharks react to sound and movement so if you are freaking out splashing around they will get aggravated and are more likely to attack so calmly retreat to shore and tell a life guard a shark was spotted and stay calm. A shark's sense of smell is amazing they can smell one drop blood in million drops of water so if you're bleeding you should get out of the water calmly and cover the cut up.

## ► CAREERS WITH MATHEMATICS

Do you think that jobs using Mathematics are only about number crunching. Think again! There are very few jobs which do not use Mathematics. In a recent study of jobs from the United States it was found that more than 95% of workers claimed to use mathematics almost every day. (<https://www.trade-schools.net/articles/jobs-for-math-majors.asp>).

Why is Maths so important? Being good at Maths is about developing the ability to think logically, to solve problems and to use previous knowledge to help you get there.

In jobs of the future Maths will be hugely important, particularly in fields such as science, engineering and technology. If you hope to become a games designer, then being able to do pretty high level maths will be really important for your success. Talk to your teacher if you want some more information or just google “jobs with maths” – you might be surprised about what you find.



## ► MATHEMATICS IN NATURE

Are you smarter than a bee? If you were designing a house to hold as much food as possible and still allow you to move around what shape would you choose? Scientists and mathematicians are investigating why bees choose the hexagonal shapes they use in a hive, and the results are interesting.



Bee with a backpack... of the sensor variety.  
From CSIRO Case study - [Swarm sensing: tiny technology creates a buzz](#)

Bees have developed this structure over many thousands of years and mathematics shows that the structure is the best that can be used. In fact, many game designers now use the hexagonal structure when designing game boards in action or motion games. The bees are showing humans better ways to develop ideas. Who would have thought?

Watch [Maths inside bees](#) and beehives to find out more about current bee research being done by CSIRO

## ► MATHS TEACHERS ON THE ROAD

Maths teachers regularly visit students in regional areas. Recently Greg Piggott had an opportunity to visit SIDE students in Carnarvon and at Mt Sandiman station. He also renewed his association with the Gascoyne area where he grew up.

### MT SANDIMAN

First stop on his visit was Mt Sandiman homestead where the Panting family live; Elizabeth (mother), Ashley (Year 10), Dennis (Year 9) and a pet pigeon! Their sister Belinda achieved her WACE in 2018. They have lived in the old homestead near Mt Sandiman Station, about 180km north-east of Carnarvon, for about 10 years. The station has a close connection with the early settlement of the Gascoyne District and the development of the pastoral industry since the 1880s.

This was the first visit by a SIDE teacher to the Panting family and was an historic occasion for the family. Greg was able to work with Ashley and Dennis on their Mathematics and get to know a little of the ups and downs of living in such a remote location. A particular challenge is the rainy weather that may affect mail delivery and power services and leave the family cut off from Carnarvon, or vice versa! Internet connectivity has improved over the years though credit must go to Elizabeth, who manages to keep both her children on track with their SIDE studies.

### NAGLE COLLEGE CARNARVON

In Carnarvon Greg visited Dylan at Nagle College. Dylan is an active student attending Webex and communicating regularly by email. The visit enabled him to work intensively on his ATAR Maths Applications course, especially with the Semester 1 exams approaching.

### CARNARVON COMMUNITY COLLEGE

Finally, Greg caught up with SIDE students at Carnarvon Community College. The visit was to check with SIDE students about their overall courses, however four SIDE students study Maths within the school with a very experienced Maths teacher. Greg was able to speak with her and with all the Mathematics Methods students in Year 11 providing some extra support and advice based on his previous experience with this course.



Mt Sandiman



Mt Sandiman homestead



Greg Piggott and Dennis



Elizabeth and Ashley

## ► SEMESTER 1

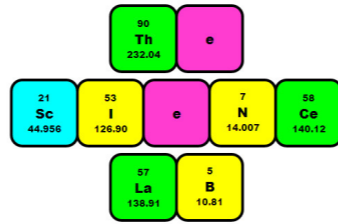
With Semester 1 now completed, it is an opportune time to reflect your achievements since the beginning of the year. Now is the perfect opportunity to see where improvements can be made and to modify how you work so you can maximise your results at the end of the year.

Semester 2 has begun, and for many of you the next term and a half will be your last with us at SIDE. The important thing to remember is that your Science teacher is here to help you – so make sure you:

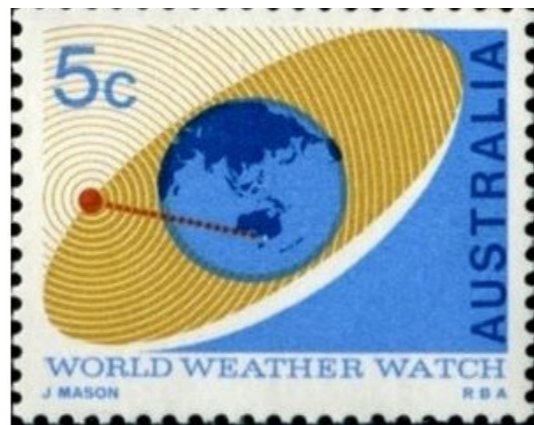
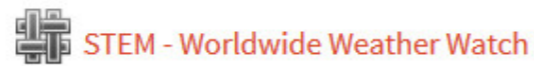
1. Keep to your work completion calendars.
2. Don't get behind.
3. Review each week's work EACH WEEK.
4. Keep in touch with your teacher.
5. Ask them questions.
6. Systematically work through your revision guides.
7. Don't panic.
8. Leave a little time to relax.

## ► SCIENCE LAB

The STEM program in Science Lab has just begun with a worldwide Weather Watch activity, where SIDE science students from all over the world will record weather data at specific times each term and then use the data in Term 4.



Term 2 readings happened during Week 5, and we were very lucky to have so many students participate. 20 measurements were made from all over the planet. Readings from students ranged from Leederville to Roskilde in Denmark and Santa Cruz in Bolivia – with even one from the North Pole! The next set of weather data will be recorded on the Friday of Week 5 Term 3– so keep an eye out for that.



## TERM 2 REGIONAL VISITS

### MARCH

- Karratha SHS, Kearnan College: Gillian Hardingham

### APRIL

- Karratha SHS: Suri Naidoo

### MAY

- Kalbarri SHS: Owen Randell, John Stritof
- Eaton SHS, Bunbury SHS: Di Saunders
- Newman SHS: Diana Tomazos
- Kununurra DHS: Diana Tomazos

### JUNE

- Exmouth DHS: Natalie Cooper
- Hedland SHS: Suri Naidoo

## ► SCIENCE STAFF VISITS

Science staff have travelled extensively to visit as many students as possible in their own towns, with the STEM engagement team bringing fantastic learning opportunities and activities to key regional schools.

Suri Naidoo, Alex Berentzen and Natalie Cooper spent Monday, the 17th of June in Port Hedland, reviewing the Semester 1 exams with students and also providing them with revision sessions for their ATAR exams.

Jim Marshall and Alex Berentzen went to Shark Bay in Week 7 to further showcase the SIDE Science STEM outreach program. It seems that the STEM outreach activities were a real hit for the students there. We look forward to presenting many more in the future.

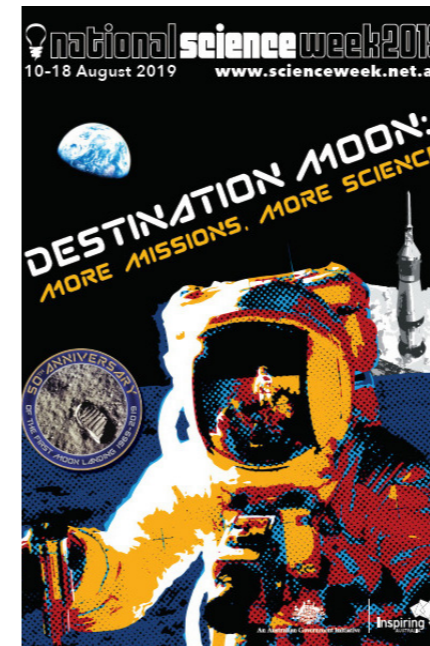
There were many additional visits by science staff in Term 2 – where we tried to reach as many students as possible.



Jim Marshall



Shark Bay Students



## ► SCIENCE WEEK: 10 - 18 AUGUST

Once again, Science Week arrives at SIDE for Week 4 of Term 3 in 2019

There will be guest speakers, competitions and online activities celebrating the wonderful world of science. You will see information on this In Science Lab early next term.

Go to [www.scienceweek.net.au](http://www.scienceweek.net.au) and have a look.

### SOME GREAT SCIENCE WEBSITES

If you're looking to find out a bit more about what is happening in cutting edge science, have a look at [Sciencewa.net.au](http://Sciencewa.net.au)  
Or, if you prefer something more hands on [Sciencekids.co.nz](http://Sciencekids.co.nz)

The Online Teaching and Learning (OTL) team provides support to SIDE staff and students in using technology. The team consists of experienced, practising teachers and specialist support staff. If a student is having problems with Webex or Moodle that their teacher cannot assist with, they will be referred to a member of our team.

It has been a busy term with an extensive OTL professional learning program for teachers, visitors finding out about online course and preparation for Moodle upgrade.

## OTL's Grand Festival

In Term 2 the OTL professional learning program for SIDE teachers emphasised reshaping existing Moodle courses, ways to improve teaching and learning through Webex and Moodle, and teachers sharing how they teach students.

A series of events was scheduled through the term using face-to-face and Webex. Sessions that proved popular were:

- **Webex for kids who need to do stuff** was presented by Des Coles, one of SIDE's Design and Technology teachers with assistance from the OTL team. Des demonstrated how he teaches practical content to students in regional areas by webcasting from SIDE's workshop direct to students in a workshop at Meekatharra District High School. Des showed videos of this work and fielded questions about the way students were enjoying his subject.
- **What's behind the Studio 2 door?** Narelle Carlon showed how teaching can take place in the new digital media studio at SIDE. The studio can be used for Webex sessions with guest presenters or for special events by teachers, allowing them to use the green screen to teach using diagrams, graphs, landscapes and maps.



Other courses focused on Moodle; maintaining and adding to existing courses; and creating new courses. A new application (H5P) allows teachers to make interactive activities to use in their Moodle courses.

Look out for some of the key ideas in these sessions making their way into SIDE's Webex lessons and Moodle courses in the very near future.

## A visit from Dr Norm Hoffman

SIDE received a visit from one of the legends of Western Australian education recently. The former Department of Education Executive Director and renowned Mathematics educator remains active in the Mathematics Association of Western Australia (he's a life member) and he delivers the Western Australian Mathematics Problem Solving Program (WAMPSP).

Dr Hoffman developed the program for mathematically highly gifted students in 1992, and it has operated ever since. Each year more than 220 students are enrolled in the program. The program is year-long and operates during term-time after school. It is linked to the Mathematics Challenge for Young Australians: a national program of the Australian Mathematics Trust.

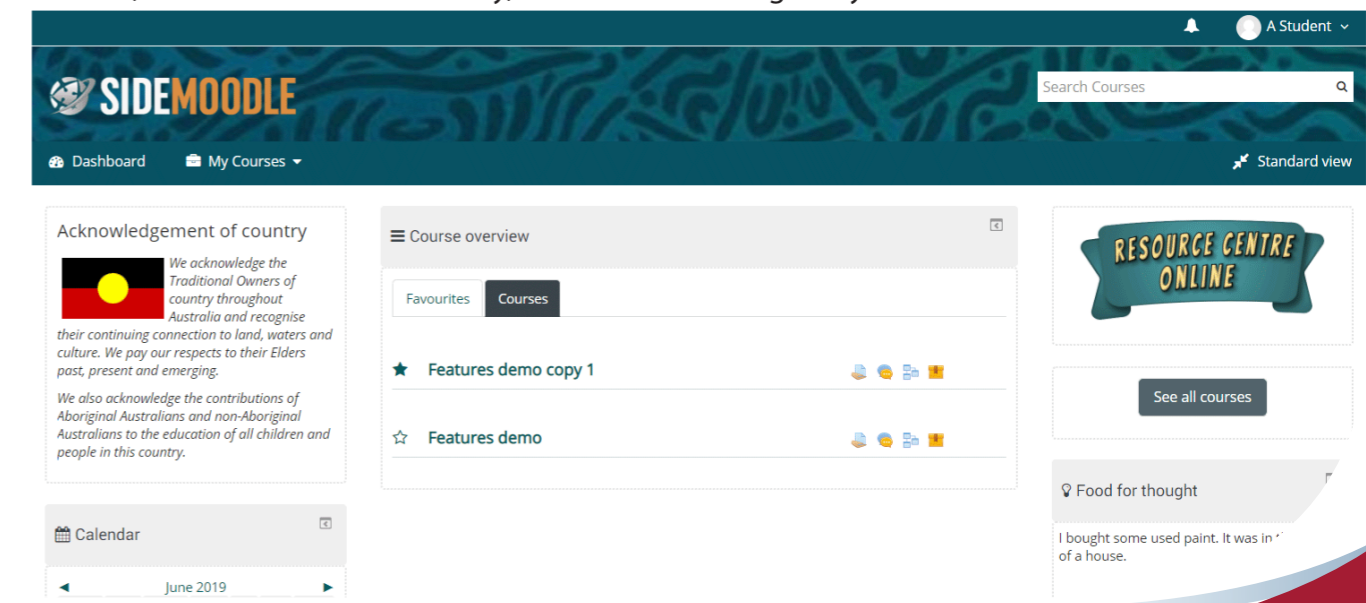
The online component of WAMPSP is delivered using Moodle, the same system that SIDE uses as its virtual learning environment. OTL team members and Dr Hoffman had a fruitful session comparing notes on how Moodle can be used for specialist online teaching and learning.



L-R: Narelle Carlon (OTL), Dr Norm Hoffman, Noel Chamberlain (Principal), Ross Manson (OTL HoLA)

## We're upgrading our Moodle

Moodle is our 24/7 virtual learning environment, and every course has a corresponding Moodle "site" that serves as our students' online classroom. We've been using this great Western Australian software since 2009, and every few years we give it a thorough refresh. We'll be upgrading to a new version in the mid-year school holidays. The result should be a fresh new look and some great new features, but students needn't worry, as most of the things they know and love in Moodle will remain.



First semester has flown! You and your children have responded extremely well to the Webex online lessons and this newsletter reflects the various ways in which children have been participating.

A special Webex lesson this term for children in K-4 was National Simultaneous Storytime (NSS). This special day is held every year in Australia. A book written and illustrated by an Australian author is read simultaneously to children in libraries, schools, childcare centres, bookshops and other places at the same time and on the same date. This year's book was *Alpacas with Maraccas*, written by Matt Cosgrove.

## ▶ EARLY CHILDHOOD

We have had many new families join us this term. Some are travelling around Australia and overseas and others are living in some exotic locations!

In Webex this term, we have been concentrating on reading and listening to stories. We have been exploring Aboriginal culture. Children have been reading and listening to stories from the Dreamtime; the Aboriginal understanding of the world, its creation and its great stories.

Early Childhood sets this term have included topics such as the beach, creepy crawlies and recycling. Children have explored genres of writing including procedures, narratives, recounts and comic strips.

Egg news				
Who?	When?	Where?	What?	Why?
	one day			
	Cairns in December			

Day 2  
we left the eggs in vinegar for 3 days.  
After 3 days the egg shell was gone.  
The vinegar made

## ▶ MIDDLE PRIMARY

**Webex Geography** has concentrated on Climatic Zones. Students have learned about the differences between the Polar, Temperate and Tropical zones. The Year 3s have had an in-depth look at the difference between weather and climate, and the Year 4s at the flora and fauna of Australia in comparison to other climate zones. Class members are looking at climate zones of various places as well as their own location in the world.



**Our Webex Mathematics** sessions this term has focused on applying some problem solving strategies. We have discussed and used the strategies of looking for a pattern, making a table or drawing a picture. The children are now confident to carry out their plan and show their thinking in a well organised way.

**Problem solving strategies**

- Guess and Check
- Draw a picture
- Make a table
- Work backwards
- Look for a pattern
- Make a list
- Work on a simpler problem

**Our Webex Literacy** lessons were about expressing and developing our ideas in reading and writing. We have been looking at ways to make our writing more emphatic and vivid by learning about adjectives, verbs and similes. Children completed fun activities to complete similes.

**Similes**

A simile is a figure of speech that compares two different things. Similes can be used in phrases and sentences. Expand with the words 'as' or 'like'.

See if you can match the simile sentence to the correct picture.

His head was as big as a .....

Her eyes were as blue as a .....

I sat as hungry as a .....

**In other lessons**, students in Year 4 are learning about warm and cool colours as well as perspective, with fore, middle and background being the focus. This was clearly demonstrated in a painting sent in from a student.



Year 4 students have also been working hard to create environmentally friendly animal enclosure for a zoo that is moving to a new location. The enclosures are to represent the natural habitat of that animal. The focus of this module is on Design and Technology and English.



**OPENING MAY 26!**

**ANIMAL PARK** presents **MADAGASCAR MANIA**

Come see Madagascar's magnificent Ring-tailed lemurs in their BRAND NEW enclosure. Watch them MOVE & GROOVE as they jump, bounce, swing & play! Get a SUPERB view of them sunbaking on Solar platforms!

**FREE FAMILY PASS** FOR THE FIRST 1000 VISITORS TO THE MOVIE PREVIEW MADAGASCAR 1

For more information, check out [www.dendubadpark.com.au](http://www.dendubadpark.com.au)

## ▶ UPPER PRIMARY

**Our Webex lessons** have been very successful, averaging 15 students per session. This is a large Webex class and children are remembering and using the four classroom rules of Patience, Participation, Perseverance and Politeness. Lessons were linked to their set work as well as special sessions from the Resource Centre and Authors Online. We celebrated World Turtle Day on 23<sup>rd</sup> May and learned about marine turtles. Jens and Daan also went swimming in Exmouth and were lucky enough to see one of these magnificent creatures.



**In History** this term Year 5 students have been learning about and researching the Swan River Colony. They all decided life for them now is much easier than it was for children of the early settlers.



**In Cyber Canteen**, which focusses on Health and Design and Technology, they have been learning about the importance of healthy eating and have designed their own wraps and sandwiches, complete with environmentally friending packaging. Year 6 students learned more **in Maths** by baking chocolate cakes. There were many delicious photos sent in showing the different styles of cake. Students learned how to extend recipes to bake more than one cake. They also calculated profit from running a cake stall.

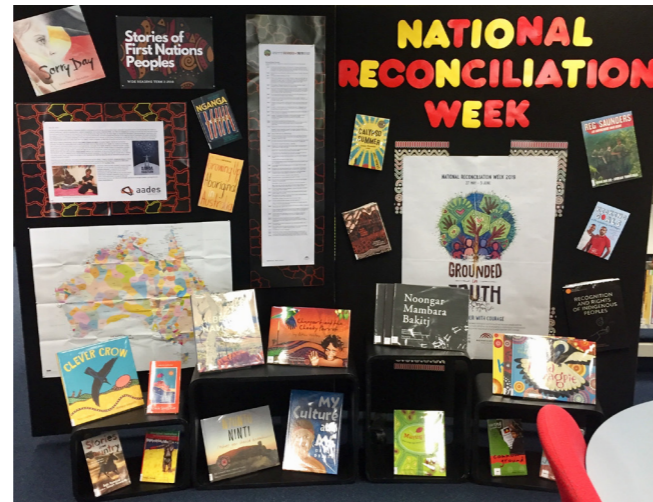


## ► WIDE READING TERM 2 STORIES OF ABORIGINAL PEOPLES

This term's Year 7-10 Wide Reading sessions with Teacher Librarian Amy, have focused on Stories of Aboriginal peoples – investigating and celebrating some of the fantastic books, both fiction and non-fiction, that explore Australia's shared history.

Featured are WA authors such as Sally Morgan, Ambelin Kwaymullina and Kim Scott, who explore themes of Aboriginal spirituality, prejudice and racism, historical events and real-life contexts through their books in varied genres; autobiographical (*My Place*), picture books, and dystopian/fantasy/adventure series (The Tribe series). Whatever a student's favourite type of story, we aimed to bring to each class a selection of texts to entice and encourage students to find out more.

Read more about the program and how it tied into [Reconciliation Week on the LRC Blog](#). There are also links to catalogue reading lists for both primary and secondary students where these wonderful books can be accessed.



### NATIONAL SIMULTANEOUS STORYTIME

On 22nd May SIDE Library was one of 11 000 locations which participated in National Simultaneous Storytime across Australia. The story *Alpacas with Maracas* by author/illustrator Matt Cosgrove was shared with approximately one million students including our primary school students. Over the long weekend Teacher Librarian Liz Allen attended the CBCA National Conference in Canberra with over 330 delegates. She was thrilled to meet Matt Cosgrove and shared photos and stories with the classes on her return.



Matt Cosgrove and Liz Allen

## ► TRAVELLING SUITCASE: JACKIE FRENCH

During the term the library displayed the Travelling Suitcase loaned from the Children's Book Council of Australia (CBCA) WA Branch. The content is part of the Booklinks Travelling Suitcase Program which was used by libraries around Australia when Jackie French was the Australian Children's Laureate in 2014 -2015. It contains posters, articles, magazines, rough drafts, final copies and books by Jackie French. Our focus was to showcase the works of a great Australian author and encourage students to read high quality Australian literature. SIDE Library has many of Jackie's titles available in print and eBook format for loan by primary and secondary students.



### AUTHOR ONLINE – TAMARA MOSS

In Week 8 the SIDE Library hosted rising WA author Tamara Moss. Tamara presented online via Webex to both Year 5/6 and Year 7/8 group students. She discussed her exciting, fast-paced fantasy series of novels suitable for upper primary and lower secondary readers. The central character is Lintang, who through her bravery earns an invitation to sail on the ship of the pirate queen. The three books, which many of our students are now enjoying, are *Lintang and the Pirate Queen*, *Lintang and the Forbidden Island* and *Lintang and the Brightest Star*. It was a pleasure to host this special event and see the students' enthusiasm for this series. [Read more online.](#)



### ► FOLLOW US ON INSTAGRAM

Did you know the SIDE Library Resource Centre has its own Instagram account?



Come on over and give us a follow. See book recommendations from students and staff, special events, displays, special story readings and more! (@side\_libraryrc)

The end of Semester 1 is significant as it marks the first main reporting and assessment cycle for the year. You should already have reviewed the interim reports at the end of Term 1 as an initial indicator of progress.

## WACE REQUIREMENTS 2021 & BEYOND

Students commencing Year 11 in 2020 now have another option to achieve their WACE in 2021. Currently to achieve their WACE, students must complete a minimum of five courses in Year 12 of which a minimum of four must be ATAR courses (ATAR pathway) or complete four General courses with a Certificate II or higher.

Now students can select a third study pathway of five courses to complete their WACE. For more information, visit the [SCSA website](#)

## SIGNIFICANT ACTIVITIES TERM 2

- Externally Set Tasks for Year 12 General and Foundation students completed in May.
- Completion of first ATAR exams for Year 11 students.
- Year 11 students may decide to change courses or pathways mid-year.
- ATAR Revision seminars in July holidays available for Year 11 and 12 students

## THINKING OUTSIDE THE BOX

There are a range of pathways for SIDE senior secondary students. Gaining work experience and employability skills remain qualities that future employers look for in prospective employees so choosing courses and programs to deliver these outcomes can give students a head start.

### Work Experience



### Employability skills



Graphs extracted from page 33, 39 of Australian Government, Department of Jobs and Small Business, Australian Jobs 2019

Two SIDE students who have 'thought outside the box' in their chosen pathways:

**Sarah Year 12** completed her first Workplace unit (WPL) in Year 10 by combining it with her standard program. In Year 11, she continued WPL with a work placement at her local primary school, Wellstead PS, also commencing a VET Certificate III in Education Support via South Regional TAFE (SIDE liaised with TAFE to enrol Sarah). The hours logged at the school continue to contribute to her credits for WPL and the Cert III and her WACE. Sarah is also completing three other General courses to meet the WACE certificate requirements.



Sarah and Gay Tierney

Sarah is on track to complete the Cert III qualification by the end of Term 3 which will provide her with the practical skills and knowledge to assist teaching staff in schools and provide care and supervision for children from kindergarten to Year 10. She is to be commended on her work ethic and choosing this pathway which will give her a direct job outcome and make her competitive for entry into further higher studies.

**Kolby Year 10** has made the most of his opportunities via the School-based Apprenticeship program (SBA) he is completing on Springvale Station in the Kimberley (part of Yeeda Pastoral Company). The SBA is a key part of his education program with SIDE. Kolby is studying a Certificate III in Mobile Plant Technology as an Automotive Technician. Springvale Station has a Diesel Mechanic (Fred), on staff, who delivers the on-the-job training. The off-the-job training is provided by a lecturer from South Metro TAFE. Kolby attends TAFE on block release at set times during the year. A simple explanation of the program is to say it enables the student to experience first-hand the world of work. It's a win, win situation all round. The student gets paid a training wage, achieves an industry qualification and meets WACE requirements while still at school.

## BITS N' PIECES

### STUDENT TRAVEL SUBSIDIES

The Student Travel Subsidies policy has been updated to increase the flight/road travel entitlement to four return trips per year for all year groups. Visit the [website](#) to find out more.

### ATAR REVISION SEMINARS

are available for Year 11 and Year 12 students and delivered by various providers and at various venues throughout the year including the July and October school holidays. Interested Year 12 students should contact their SIDE Coordinator to enquire about possible subsidy to attend the seminars. ATAR seminar classes are aimed at maximising students' exam preparation by using tested-and-proven methods to assist them to manage their time, study effectively and manage stress.

### WHY VISIT SIDE?

Studying via SIDE means that students need to become independent, organised and self-motivated online learners. Not an easy ask or task! Why not visit SIDE and meet your teachers? Utilise the Student Travel Subsidies if you qualify. Talk to your Student Coordinator to assist with organising a visit and have a look at the accommodation option on the [SIDE website](#).

“ The regional visit program allows teachers to have face to face contact with students. Student engagement in their courses improves when students meet teachers and teachers understand the context in which students work. ”

## SCHOOLS & LOCATIONS VISITED THIS TERM

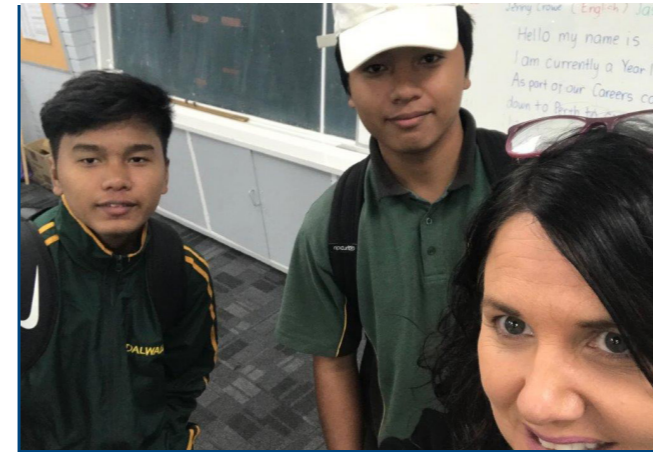
- GOLDFIELDS**  
Esperance SHS,  
Laverton School, Northam
- KIMBERLEY**  
Broome, Kununurra DHS,  
La Grange
- METRO**  
Bold Park PS, Aquinas, Hampton  
SHS, Darling Range Sports  
College, Kelmscott SHS,  
Newman SHS, Shenton College  
– Deaf, Education Centre,  
Willetton SHS
- MIDWEST**  
Carnarvon, Exmouth, Geraldton  
Grammar, Jurien Bay DHS,  
Kalbarri DHS, Mt Sandiman,  
Meekatharra DHS, Perenjori  
PS, Morawa DHS, Shark Bay,  
Strathalbyn Christian College
- PILBARA**  
Hedland SHS, Newman SHS,  
Onslow PS, Pannawonica PS
- SOUTHWEST**  
Australind SHS, Bunbury,  
Dalyellup, Hope Christian  
College, Manjimup SHS, Newton  
Moore SHS, Pemberton
- WHEATBELT**  
Central Midlands DHS,  
Narrogin SHS



Cassius and Donella Grieco at Onslow PS



Maths teacher Greg Piggott working with Dylan at Carnarvon CC.



Jane with Marchael and Joseph at Dalwallinu DHS



Savannah at Jerramungup



Pauline Abordi with student from Pannawonica PS



Year 12 student Jaymon at Jerramungup DHS



Sharri at Bulyee



Panting family in Mt Sandiman



“ Workplace Learning (WPL) provides students with the opportunity to gain skills in a workplace situation within their community. The SIDE WPL coordinators conduct a comprehensive visit program across WA where they build strong community and industry partnerships. ”

## WORK LOCATIONS VISITED THIS TERM

### KIMBERLEY

Broome, Kununurra, La Grange (Bidyadanga)

### METRO

Byford, Katharine Mantle Performing Arts Academy, Parkerville PS, Perth School of Ballet

### MIDWEST

Ajana, Coral Bay, Dalwallinu DHS, Denham, Geraldton, Jurien Bay, Kalbarri, Meekatharra, Mt Magnet, Shark Bay School

### PILBARA

Onslow PS, Pannawonica, Port Hedland

### SOUTHWEST

Albany, Dunsborough, Kojonup, Walpole

### WHEATBELT

Bulyee, Corrigin, Hyden, Mukinbudin DHS.



Mukinbudin WPL students



Marchael, Ashley and Joseph at Dalwallinu DHS



Dixie



Regan with co-workers



Billy



Kolby



Isobel

## WHERE ARE THEY NOW?

**BEC HENGGELER** whose family live on Kachana Station in the Kimberley completed her schooling through distance education; first at the Kimberley School of the Air, and then as a SIDE student for five years of secondary schooling.

**When did you graduate from SIDE?**  
2007 was the year I completed TEE (now WACE) and graduated from SIDE.

**What did you do after finishing school?**  
I took some time travelling Europe and Africa. I also joined the Army Reserves where I learned many new skills and spent a lot of time exploring remote and beautiful places in the Kimberley conducting surveillance exercises. I decided to get a Commercial Pilots Licence and flew for one of the local charter companies before completing an apprenticeship in Electrical Mechanics.

**What are you doing now?**  
I work as an electrician at the Argyle Diamond Mine where I'm also part of the Emergency Response Team training in a range of activities including First Aid, Fire Fighting and Rope Rescue. Working a 2/1 roster I enjoy life on the family property in my weeks off. Not wanting to give up flying completely I got my gyrocopter licence. I use it to fly to and from the property, which is a great way to explore the countryside!

**How did SIDE prepare you for life after school?**  
Completing my schooling through SIDE taught me to be very organised, disciplined and motivated. With perseverance these have now become some of my strongest abilities and have made it so much easier to cope with anything I have put my hand to.

**An electrician at the Argyle Diamond Mine.**



## ASDAN COURSE IN HAIR AND BEAUTY



Year 11 student [Amy from Mukinbudin DHS](#) works on her ASDAN course in Hair and Beauty.

## THE SLAZENGER CUP



[Four of our students](#) represented SIDE in the 2019 SunSmart Schools Classic Slazenger Cup tournament.

## EQUESTRIAN UPDATE



[Lauren Rowe](#) competed at the State Interschool Equestrian championships representing SIDE.

## SIDE AWARD POINTS

### ★★ BRONZE ★★

Paige G	Christian A
Storm M	Abraham S
Issabella G	Tiah D
Arkenatta I	Alessio D S
Erik S	Ann S
Robert S-H	Jenna G
Seth L	William B
Tessa W	Telleisha-Rose V- E
Robert S-H	Alana V
Seth L	Angela J
Tessa W	Emma-Rae T
Paige G	Kade F
Brent C	Jack C
Cameron B-D	Abigail G
Seth F	Lawrence W

### ★★ SILVER ★★

Liam B-C	Paige G
Owen S	Christian A
Emma-Rae T	

### ★★ GOLD ★★

Laura S	Liam B-C
---------	----------

### ★★ PLATINUM ★★

# SIDE

## TERM 3 CALENDAR

**22 JULY**

TERM 3 BEGINS

TEACHERS - SCHOOL DEVELOPMENT DAY

**23 JULY**

TERM 3 BEGINS - STUDENTS

**3-4 SEPTEMBER**

OLNA

**23-27 SEPTEMBER**

YEAR 12 ATAR EXAMS

**26 SEPTEMBER**

TERM 3 ENDS - STUDENT

**27 SEPTEMBER**

TERM 3 ENDS - TEACHERS - SCHOOL  
DEVELOPMENT DAY



**SCHOOL OF ISOLATED & DISTANCE EDUCATION**

**Office:** 164-194 Oxford Street Leederville WA 6007

**Postal Address:** PO Box 455 Leederville WA 6903

**Website:** [www.side.wa.edu.au](http://www.side.wa.edu.au)



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