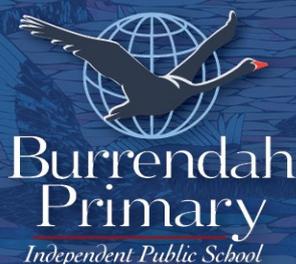


# Burrendah *Bulletin*



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## From the Principal's Desk

### Digital Technologies and Design & Technologies

As mentioned last year, we are moving towards the full implementation of the new curriculum area of Digital Technologies and Design and Technologies by Semester 1, 2018. At this stage, the staff are becoming familiar with this new curriculum area through professional development provided by a range of sources. For instance, Mrs Taylor and Mrs Crouch have recently completed the Deeply Reflective Engagement and Mastery (DREAM) Project. This aimed to bring together multiple schools into a learning community supported by digital edge leaders to explore the role that the Digital Technologies curriculum plays in supporting problem solving and project-based learning. The professional learning focused on supporting schools to maximise the teaching and learning opportunities provided by the Digital Technologies Resource Kits, supplied to schools by the Department of Education. This has been further enhanced by the P&C purchasing Sphero robots to apply coding skills taught in class. For further information and photos of students working with Sphero robots, please see page 3 of the newsletter.

### 3D Printers

At the end of last term, Mrs Crouch was successful in acquiring two 3D printers through Western Power. As part of the program a group of Year 6 students will participate in activities in which they will learn about circuits, the Western Power grid, engineering and how to use 3D printers. If our students complete all components of the program then the 3D printers remain the property of the Burrendah to be used to enhance the learning of all students. We are very grateful to Western Power for offering this amazing opportunity to our students. Please see page 5 for more information and photos.

### World Vision

I'd like to thank the Burrendah community for supporting our World Vision fundraising and staff for giving their own time to make the after school event a reality. Last week, Burrendah PS raised in excess of \$2500 for World Vision through a variety of activities, highlighting the hardship faced by refugees throughout the world. The student leaders also did a fantastic job leading discussions to enhance students' understanding of why fundraising for refugees is so important. In addition to this, congratulations to Mrs French and Mrs Taylor for doing such a fantastic job organising all the activities and visits from World Vision representatives. For more information on World Vision, please refer to page 2.

### WA Education Awards

Congratulations to Jenny Coleman for being nominated for the 2017 WA Premier's Primary Teacher of the Year Award by our staff. She does a fantastic job teaching Music to all our students and plays a pivotal role in leading the teaching of various instruments, choir and our orchestra. In addition to this, Brett Davies has been nominated by our staff for the 2017 WA Education Assistant of the Year Award. This is an acknowledgement of the work that Brett has done with special needs students and the difference he has made to their learning and social development. It is an honour to be nominated by ones peer and we wish you both the best of luck.

Philip Bradshaw  
27th July 2017

## World Vision 2017

Last week Burrendah PS raised in excess of \$2500 for World Vision through a variety of activities, responding to their awareness of the hardship faced by refugees throughout the world.

- Year 5 & 6 participated in a presentation by World Vision.
- 60 Year 5 & 6 students took part in the 8 Hour Famine Fun Evening. This involved staying after school last Thursday until 7pm and participating in a variety of activities to help them appreciate what it felt like to go without food.
- On Friday, Faction Captains, Student Councillors and student leaders on the fundraising committee showed a video clip and ran a question and answer session with Pre Primary to Year 6 in their faction groups.
- At recess students went 'shopping' at our World Vision Market. Every class was responsible for a stall, selling small craft items or food, second hand books and toys or running a game.

A huge thank you to the Burrendah community for supporting our World Vision fundraising for 2017 and staff for giving their own time to make the after school event a reality. Year 5 and 6 students who acquired sponsors for the 8 Hour Famine Fun Evening are asked to make sure any remaining sponsor money is brought to school as soon as possible. Small change can still be placed in the classroom jars for the next couple of weeks and donations can be made via our on-line team page <https://40hourfamine2017.everydayhero.com/au/BurrendahPS>

Mrs French & Mrs Taylor  
World Vision 2017 Coordinators

World Vision®

Building a better world for children



## Burrendah Bulletin Committee

The World Vision talk took place on the 19th July 2017. On this day the Year 5's and 6's learnt about the 40 hour famine from a representative from World Vision. We learnt about countries that have to suffer from war, starvation and thirst. She told us about where the money raised this year is going. It's mostly going to Syrian children who had to flee their country and are forced to stay at refugee camps due to the war.

As you can see in these pictures, she was talking to us about how people suffer from dirty drinking water. She also explained about the Middle Upper Arm Circumference Band. This band can tell you if someone is malnourished. You wrap the band around a child's arm. If the band is in the green section you are fine, yellow and orange are medium and if you are in the red section you are definitely malnourished. Lots of kids in Syria are in the red section.

By Saya, Amy, Lilah, Sophie and Mehvish.

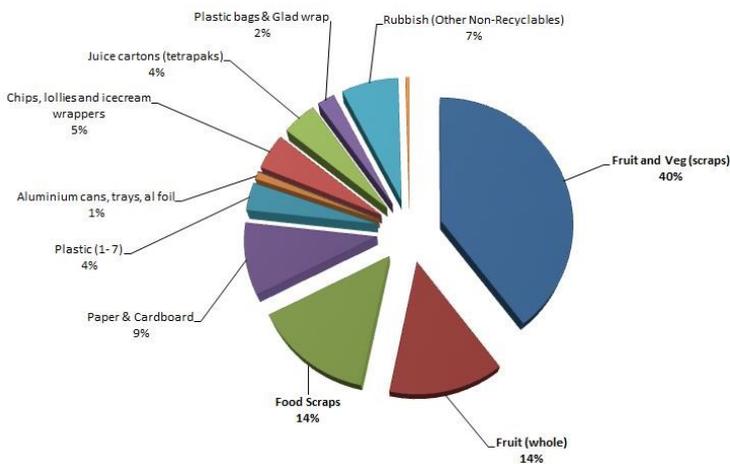




## Burrendah Waste Audit

Students from Room 6 collected, sorted, counted and weighed our rubbish on the first day of term as they carried out a waste audit after lunch. They were guided efficiently through the process by Mr Patrick Hammil from Waste Wise Schools. We were surprised to see uneaten fruit and packaged food thrown out and also 210 snack food wrappers! The results of the audit will help us develop a plan to reduce the amount of waste we produce.

Waste Audit Breakdown (by weight) for One Day of Waste - Date:17/07/17



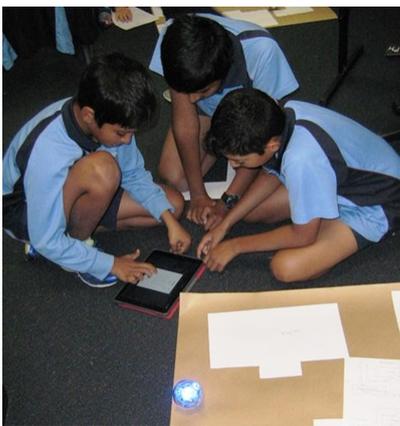
## Dream Project - Using Spheroes

Last term Mrs Crouch and Mrs Taylor were involved in the Dream Project. This meant they were attending meetings with other teachers from schools in the area to learn more about using digital technologies in the classroom, with a focus on coding and robotics.

As part of the project they were required to plan and implement lessons using Spheroes. This was made easier because the P&C Association had recently purchased 12 Spheroes for use in the school. Having the extra Spheroes meant that children could work in pairs to programme the Sphero to complete tasks and challenges.

Mrs Crouch worked with a Year 6 class to get the Spheroes to create paintings based on a repeated pattern (looping) and Mrs Taylor's Year 5 class had to programme the Sphero to travel around a map of the school they had made in Maths lessons.

Now that the Dream Project has concluded we are working with teachers and classes across the school to enable other students to gain experience and skill in this area.



## News From The Science Lab

Our fantastic news this term is that thanks to Western Power we have the use of two 3D printers. A selected group of Year 6 students have formed our "Circuit Breakers" group and will be working each week to learn about circuits, the Western Power grid, engineering and 3D printers. This week we met our assigned engineer – Ken Lee from Western Power who will be working with us to assist with our assigned project using the 3D printers.

All classes from PP to Year 6 will be studying chemical sciences this term. PP will be focussing on the observable properties of materials, Year 1 will be looking at how everyday materials change, Year 2 will explore how different materials are used for different purposes, Year 3 will be experimenting to see the effect heat has on changes of state, Year 4 will be examining the physical properties of natural and processed materials, Year 5 focus will be on three states of matter and Year 6 will be testing changes to materials. Some of this fortnight's activities:



Endothermic reactions      Building towers with spaghetti and marshmallows

What materials are suitable for a slide?



What happens to marshmallow when you heat it?

Solids, liquids and gas



A candle needs oxygen to stay alight.



Another project we have started is assisting Curtin University with their research into powdery mildew that affects barley crops in WA. Along with other schools around the state, we are growing different types of barley to determine whether conditions in Willetton allow barley to be susceptible to powdery mildew. Data we collect will assist state wide research.



Sheryl Crouch - Science Specialist

## Music Update

**Senior Choir:** There are now only 8 more rehearsals until the Massed Choir Festival. It is imperative that everyone attends rehearsals each week and is punctual for a 7:45am start on Tuesday mornings. Thank you to all of those students who are always at rehearsals on time.



Our first cluster rehearsal with all the other schools on our concert night is on **Friday 11<sup>th</sup> August from 12:15 – 2:15pm (week 4) at Churchlands SHS**. This is a fantastic experience and will be the first time we rehearse with the other schools and the amazing Massed Choir conductors. **Buses will leave at 11:20am** and arrive back at school by 3pm. A note will be sent home at the end of this week to all members of the Senior Choir with specific details that you will need to know. Please make sure that you send the permission slips back on time or your child may miss out on this wonderful experience. Please note that for some students this may be the last day of their swimming lessons. Unfortunately, it is simply not possible to avoid all timetable clashes; however, testing for their swimming levels will already be completed by this day and it is usually a fun swimming session.

Jenny Coleman Music Specialist



## 3D Printers

Western Power has set up a new and exciting engineering outreach program called Circuit Breakers for primary school students. Last term Mrs Crouch put in a submission for Burrendah to be considered to be one of the 20 schools in WA to be selected as part of this program. The submission was successful.

As part of the program a group of Year 6 students will participate in activities through out the term in which they will learn about circuits, the Western Power grid, engineering and how to use 3D printers. To complete the program Western Power has provided two 3D printers that will need to be used to construct a model that will be presented at a Science Fair at Scitech later in the term. If our students complete all components of the program then the 3D printers remain the property of the Burrendah to be used to enhance the learning of all students.

We are very grateful to Western Power for offering this amazing opportunity to our students.



## P-2 Skip-a-thon

Many thanks to all parents who helped their children raise a fantastic total of **\$3138.25** for the 2017 Skip-a-thon.

The funds raised will enable our school to purchase much needed classroom and playground sport equipment.

Thank you to all those wonderful people who sponsored our amazing students, who demonstrated excellent skill and stamina on the day.

What a fantastic achievement.

Congratulations to Hamish who won the scooter.

Janine Bain  
Junior Sports Specialist



## Numeracy Week 2017

This year, Numeracy Week at Burrendah PS will take place over two weeks, Monday 28<sup>th</sup> August to Friday 8<sup>th</sup> September. Over the past two years, classes have run an open maths session for parents to attend where they can enjoy some 'hands-on' activities with their children. The timetable below lists the classes, dates and times for this year's parent sessions, please make a note in your diary to join in with your child's parent session later this term.

Rm	Teacher	Day	Time	Rm	Teacher	Day	Time
5	Mrs Taylor	Date and Time to be set by teacher		19	Mrs McCubbin Mrs Lawson	Wednesday 30th August	2pm - 3pm
6	Mrs Paxton			20	Miss Capewell	Thursday 7th September	11:05am - 12:05pm
7	Mr Evans			21	Miss Webster	Wednesday 6th September	11:05am - 12:05pm
10	Miss Raynor			22	Mrs Elston	Thursday 7th September	11:05am - 12:05pm
11	Miss Kenevin	Thursday 7th September	9:45am - 10:45am	23	Mr Holyoake	Wednesday 6th September	11:05am - 12:05pm
12	Miss Cormack	Thursday 7th September	9:45am - 10:45am	24	Mrs French	Wednesday 6th September	11:05am - 12:05pm
15	Miss Marlow	Thursday 7th September	9am - 10am	25	Miss Hopkins Mrs Watters	Wednesday 6th September	11:05am - 12:05pm
16A	Mrs Vogels Miss Lawler-Joy	Tuesday 29th August	8:30am - 9:15am	26	Mr Gardin	Thursday 7th September	9:45am - 10:45am
16B	Ms Carey	Wednesday 30th August	2pm - 3pm				
17	Miss Sutherland	Wednesday 30th August	2pm - 3pm				
18	Mrs Harries	Thursday 7th September	11:05am - 12:05pm				

### Frog Pond

On Monday 26 June Laura, a volunteer from Earth Assist, came to help us re-install the frog pond. She gave us a short presentation about different types of frogs. Then, armed with shovels, visi-vests and gloves, we set about digging the holes. We lined the moulds with pond plastic, put in some gravel, native pond plants and water. Hopefully frogs will come and breed in our ponds which are just outside the School Office.



### Nationally Consistent Collection of Data for School Students with Disability

Our school is part of a national project about students with disability and/or learning difficulties.

We have been asked to provide data about the number and learning needs of children at our school. The name of the school and the name of the student will not be reported. Information about the different types of needs and the programs and resources the school uses to overcome barriers and support children with special needs will be collected.

We believe it is important to contribute to this because it will help the governments and the Education department develop better policies that acknowledge the level of resources needed in schools to meet the needs of all students in Western Australia

If you would like to learn more about the Nationally Consistent Collection of Data for School Students with Disability you can visit this website: <http://det.wa.edu.au/supportforschools>

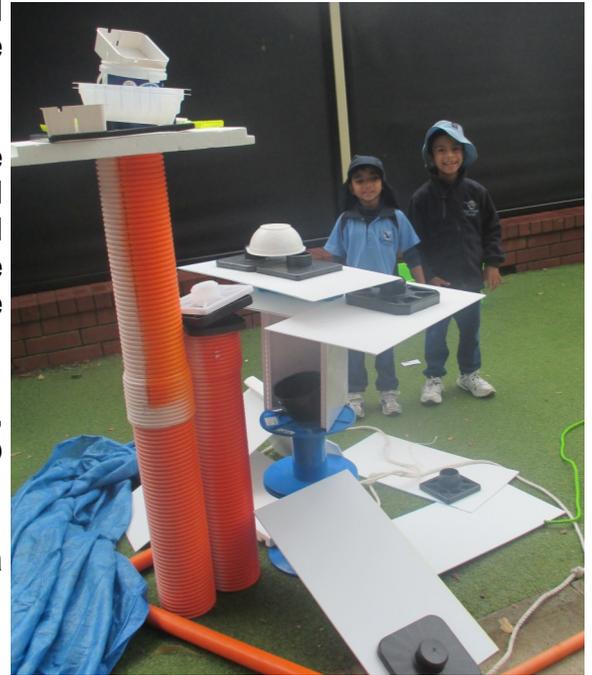
## Pre-primary/Year One Playground News

"Loose parts construction" has been taking place during recess and lunch using items collected from Remida. A special thank you to the Burrendah P & C for providing a school membership to Remida.

A new sand wall has been created in the playground using a lattice screen and some funnels and pipes. Most of our pieces for the sand wall have hooks attached so that they can be moved around and placed in different positions therefore creating endless opportunities for the children to use problem solving and devise a variety of tracks. The children have enjoyed this new addition.

We have begun a music wall and we require some additional pots, pans, trays and other interesting sound producing items. If you can help by providing some items please bring them to Room 15.

The next two items to be constructed will be a weaving loom and a vertical lego wall.



### Can you help us by donating any of the following items that we can use in our play areas.

- Lego, Lego boards
- plywood
- Rocks of all sizes, colours and types ie polished and natural. From granite to quartz (small to softball size)
- gem stones, fairy stones
- mosaic tiles
- different size pvc pipes in different lengths, pvc elbow joints, t joints, end caps
- plastic guttering pieces
- sprinklers, gardening gloves, metal watering can, artificial/synthetic grass pieces
- artificial flowers
- leaves of different sizes and shapes
- florist wire and sponges
- dress ups – costumes, dressing up clothes, olden day type clothes, shoes, beads

We look forward to seeing the happy faces and the creative skills on display.

**Michele Marlow**  
Pre primary Teacher



## Woolworths Earn & Learn 2017

This year we will be participating in the Woolworths Earn & Learn program. Through this program we will be able to get new educational resources for our school/early learning centre – and all we need you to do is to shop for your groceries at Woolworths.

From Wednesday 26<sup>th</sup> July to Tuesday 19<sup>th</sup> September we are collecting Woolworths Earn & Learn Stickers. You will get one Woolworths Earn & Learn Sticker for every \$10 spent (excluding liquor, tobacco and gift cards). Place the Woolworths Earn & Learn Sticker onto a Woolworths Earn & Learn Sticker Sheet and when it's complete, the Sticker Sheet can be dropped into the Collection Box here at the school. Our box will be situated in front of the school library.

At the end of the promotion, we'll be able to get some great new equipment. The range is extensive and offers lots of items ideal for our students – including resources for Maths, English, Science and some fantastic supplies for Arts & Craft, Sport and for our library. If you'd like to know more visit [woolworths.com.au/earnandlearn](http://woolworths.com.au/earnandlearn).



### Week 3 - Understanding and Tolerance

Being understanding means listening to what others have to say and acknowledging their opinions and views, even if you don't share their views. Being tolerant is showing patience towards others and not becoming frustrated, but trying to understand others' situations.

### Week 4 - Honesty and Trustworthiness.

Being honest means always telling the truth regardless of the consequences. It means owning up to mistakes made and showing remorse for what has happened. Being trustworthy means that others can rely upon you to say what you do and do what you say.

## 'Burrendah Primary School Parents and Citizens Association'



- ★ Canteen MMM's Posted Every Wednesday
- ★ Event Information
- ★ How P & C Funds Are Spent
- ★ What's Happening Around Our School
- ★ And Lots of Other Interesting Info

## SCHOOL RUN CLUB

PRESENTED BY PERTH RUNNING CLUB

**TERM 3 ENROLMENTS**  
8 week course open to any boy or girl, Year 1 to 6  
Go to [www.trybooking.com/RBHD](http://www.trybooking.com/RBHD)

- COURSE INCLUDES:**
- 45min session one day per week
  - Teaching of fundamentals of running technique
  - Endurance and speed training for athletics
  - Sprints, relays and race starts
  - Meet and greet with Sarah Jamieson (Triple Olympian)

**COST \$89.00 PER CHILD FOR 8 SESSIONS**

HEAD COACH  
TRIPLE OLYMPIAN  
SARAH JAMIESON



**REGISTER NOW!**

[www.perthrunningclub.com.au](http://www.perthrunningclub.com.au)



## Diary Dates

- 28th July Community Assembly Rm 16a and 24
- 31st July P&C Meeting
- 8th August School Board Meeting
- 11th August Massed Choir Rehearsal
- 16th August Interschool Cross Country
- 28th August School Photo Day
- 29th August School Photo Day



## 2017 TERM PLANNER - TERM THREE

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	17th July Students Return Term 3	18th July	19th July	20th July Yr 5&6 Famine Fun Evening 3pm-7pm	21st July World Vision Market
2	24th July	25th July	26th July	27th July	28th July Community Assembly Rm 16a and 24
3 Swimming	31st July P&C Meeting	1st August	2nd August Staff Meeting	3rd August	4th August
4 Swimming	7th August	8th August Board Meeting	9th August	10th August	11th August Massed Choir Rehearsal
5 Science Week Swimming	14th August	15th August	16th August Interschool Cross Country Staff Meeting	17th August	18th August
6 Swimming	21st August	22nd August	23rd August	24th August	25th August
7	28th August School Photo Day	29th August School Photo Day	30th August Staff Meeting	31st August Super Duper Performance	1st September P&C Father Day Breakfast Book Parade
8	4th September	5th September Board Meeting	6th September	7th September	8th September Community Assembly Rm 5 and 19
9	11th September	12th September	13th September	14th September Junior Athletics Carnival P-2	15th September Senior Athletics Carnival 3-6
10	18th September	19th September RAAF Performance (Chamber Strings)	20th September Massed Choir Rehearsal	21st September Massed Choir Concert	22nd September Community Assembly Rm 16b and 17 Year 6 Fundraiser