Breaking Mathematical Stereotypes

Having returned to study in the field of mathematics myself this year at Flinders University, my eyes have been opened up to the different learning styles and in particular my learning style. Being in a class with students fresh out of high school, mature aged students and then lecturers from all different fields of mathematical study, I have seen how it is easy to struggle in certain fields, how mathematics is presented in different formats, and also why it is important to engage all learners.

I have observed that many of us in the course, myself included, struggle when the maths is only presented in the same dry, boring way. When presented only sequentially, the people that have any gaps in their education have missed the key connections and there has been almost no way for them to catch up.

This applies to our students and the attitude that maths has always been taught in this manner so why change the way we do things? I for one know that I learn through instruction and then practice, with discussion and examples along the way, but from what I have observed, others prefer group activities where they can unpack large problem solving tasks.

As educators, parents or caregivers, we need to not dismiss the various methods and new ways of thinking, nor should we write off a method as complicated, simply because at first glance, we ourselves do not understand it.

What works for one student will not necessarily work for all and mathematics needs to be put into a context that is engaging for the learner.

This we why we need to take varied and dynamic approaches to mathematical lessons. The role of fantasy or imagination should not be dismissed in young mathematicians lives. A problem that involves farm animals or different styles of clothing for one group of students may be just as meaningful if the context was changed to dragons, zombies or intergalactic space ships.

Another excellent example that I observed teachers use at our school last year was how fractions were being taught. Generally, these are done with pizzas and cakes, working only with numbers in a routine method exploring the process of adding, subtracting and multiplying. But, wouldn’t it be more beneficial if we asked our children to compare which is the best value between 16 downloads for $20.00 or 12 downloads for $16.00.

Engage your child with netball or soccer number problems on the weekend. Wouldn’t it be a great learning opportunity if after the Crows/Port Power game on a Saturday, you and your child worked out how many points they won by or would have needed to score to win? What would the score have been if the points were goals? Look out for these opportunities at supermarkets and with your child’s passions.

Michael Koutsoukos
Mathematics Teacher Coach
ASSEMBLY
Due to the Student Free Day on Friday 20/6 the next school Assembly will be held on Friday 27/6 from 9:10am in the Penney Unit. Parents and caregivers are invited to attend.

SCHOOL BANKING DAY & COMPETITION
Remember that WEDNESDAY is School Banking day when students can bring in their weekly deposit.

The Dollarmites have found sunken treasure in the Lost City of Savings. For your chance to win a share of exciting prizes, simply make three or more deposits at school during Term 2 and you will be automatically entered in the competition.


TRAMPOLINE SAFETY
Hundreds of Australian children are taken to hospital every year for trampoline related injuries, such as cuts, sprains and fractures. Children aged 5-9yrs are most likely to suffer these injuries. While many of the injuries are at the lower end of the severity scale, some incidents can result in serious injuries and can even be fatal.

To help address this issue, the Australian Competition & Consumer Commission (ACCC), in partnership with Kidsafe and state and territory consumer protection agencies, has launched a national safety campaign: “Trampoline safety - it’s flippin important.”

A safety video is available from the campaign site: www.productsafety.gov.au/trampolinesafety. If you own or someone in your family owns a trampoline it is recommended to view the video.

SCHOOL DRESS CODE SHOP
The Dress Code shop is phasing out grey and maroon pants or bottoms and yellow shirts and hats.

When purchasing new uniform items for your child parents/caregivers should choose maroon hats and tops and black pants/shorts/skirts, as this will be the uniform from 2015.

The Dress Code will be open at the following times until the end of Term 2.

Monday 9:00-9:30am
Tuesday & Thursday 2:45-3:15pm

Dress Code Committee

2014/2015 ENTERTAINMENT BOOK
Hurry before it is too late…. Entertainment books offering substantial discounts at a variety of venues are available from Tracy Rowley, Finance Officer for $65.00.

Tracy Rowley
Finance Officer

END OF TERM EARLY DISMISSAL
Parents/caregivers are reminded that school finishes at 2:00pm on Friday 4 July 2014, the last day of Term 2. Please ensure you are on time to pick up your child/children as staff have end of Term duties to attend to which may involve being away from the Front Office. OSHC is available - please contact Jacky Smith to make a booking.

Term 3 commences on Monday 21 July 2014.

Hackham East Primary School OSHC
Holiday Program for students aged 5 - 12 years

<table>
<thead>
<tr>
<th>Monday 7/7</th>
<th>Tuesday 8/7</th>
<th>Wednesday 9/7</th>
<th>Thursday 10/7</th>
<th>Friday 11/7</th>
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<tbody>
<tr>
<td>New Release DVD</td>
<td>Excursion Hahndorf Farm Barn</td>
<td>NAIDOC Week Celebrations</td>
<td>Excursion LayGo Arrive by 12:00 noon</td>
<td>Dream Catchers Fun Looms</td>
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<tr>
<td>Treasure Hunt</td>
<td>Arrive by 8:00</td>
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<tr>
<th>Monday 14/7</th>
<th>Tuesday 15/7</th>
<th>Wednesday 16/7</th>
<th>Thursday 17/7</th>
<th>Friday 18/7</th>
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</thead>
<tbody>
<tr>
<td>Incursion Little Ninjas Arrive by 9:00am</td>
<td>Excursion Monarto Zoo Arrive by 8:00am</td>
<td>OSHC Mythbusters What Myth Will You Test?</td>
<td>Cooking Day Creative Cakes &amp; Splendid Soup</td>
<td>To be Advised</td>
</tr>
</tbody>
</table>

- Activities are subject to change or cancellation (eg weather, low numbers). Afternoon Tea is provided.
- Please bring a healthy recess and lunch each day.
- For bookings or enquiries, contact Jacky on 0499 228 039. Cost is $42.00 per day minus childcare benefit ($47.00 per day on incursion/excursion days).
- A deposit of $50.00 per child is required.
- Notification of cancellations must be given at least 48 hours before the booked day so as not to incur a fee.

Jacky Smith, OSHC Director
**SCHOOL DRESS CODE**

Please ensure all students are wearing the school dress code at school. If your child is not wearing the school dress code please provide a note to the class teacher with an explanation as to why they are not in dress code on that day. Students not wearing school dress code clothing will be given emergency clothing for the day. If you are provided with any dress code clothing please wash and return the item(s) as soon as possible to the Front Office.

*Sally Slattery  
Deputy Principal*

**CANTEEN SURVEY**

We are seeking feedback on the Canteen and the service that it provides to our school community. Please take 3 minutes to complete the online survey. Your feedback and ideas will help us improve.

Thank you to the parents/caregivers who have responded, your feedback is appreciated.

Please put this link in your browser to complete the survey.

https://www.surveymonkey.com/s/FTQRPRV

*Bob Thiele  
Principal*

**HEAD LICE**

Please check your child’s hair regularly for head lice. If you detect head lice (live lice or eggs) treat the hair immediately. School Card families can see staff at the Front Office for shampoo.

Remove the eggs - you cannot assume all the eggs are dead. Removing them with a fine toothed comb and, if necessary, by hand, confirms your child’s hair is egg free.

**ALL** eggs need to be removed from the hair before your child can return to school. Please advise office staff if you have treated your child’s hair for head lice.

**PARKING AND DROP OFF ZONE**

We have been instructed to send car registration numbers to the Council of vehicles parked inappropriately in the drop off zone and unauthorised in school car parks, including the Kindergarten.

Please note that the drop off zone is a no parking zone. This means that engines should not be turned off. It is for drop off and pick up only. Access to and from the school via driveways should not be blocked.

Thank you for doing the right thing to those picking up and dropping off children.

*Bob Thiele  
Principal*

**STUDENT ABSENCE NOTIFICATIONS**

Thank you to the parents/caregivers who notify us of your child’s absence and the reason. We appreciate this. We would like to remind parents that it is a DECD requirement to do so and would ask that **ALL** parents/caregivers provide this information by:

- Phoning the school (83823824)
- Emailing the school at dl.1066.info@schools.sa.edu.au
- Writing a note to your child’s teacher

Please note: we are not able to assume a child’s reason for absence eg if you phone the school on Monday to advise your child is sick, we cannot assume they are sick on Tuesday if they are not at school. We need further communication from you on the following day. Alternatively, if you know that your child will be absent for more than one day please let us know when you first call.

**PARENT INFORMATION EVENING**

A Real Schools Parent Information Evening is being held at Wirreanda Secondary School on Tuesday 24/6 at 5:30pm.

How do schools and parents get on the same page about the important stuff?  
How do we build a partnership around building fantastic young people for today and tomorrow?  
How can our teachers and our parents use the same strategies to manage behaviour, encourage responsibility and improve the chances of success?  
Come along to the information evening to find out the answers.

Wirreanda wants to do something about this and has commenced a partnership with Real Schools to make it happen. The school cannot do it alone, we need you to know everything involved and to have your say. We need you at this critical event in the history of your school and the future of your children.

Check out your video invitation on YouTube—https://www.youtube.com/watch?v=13rQNBWaYUQ.

For more information email info@realschools.com.au
**COMMUNITY NEWS**

- **Southern Women’s - Women’s & Children’s Health Network**
  Southern Women provides a range of services to assist women with their emotional, physical, cultural health and wellbeing. For more information Ph 83849555.

- **Bedwetting**
  A DVD based program, Bedwetting Cured, has been developed by Dr Mark Condon, and Physiotherapist, Margaret O’Donovan. It outlines a successful program for parents to implement at home with their children. Phone 1300135796 or Visit www.bedwettinginstitute.com.au for more information.

- **Women’s Boxing Classes**
  A fun relaxed class for women including partner work using gloves and focus mitts, doing various boxing drills, also concentrating on cardio and strength training. Held at Reynella Youth Enterprise Centre, 10 Main South Rd, Old Reynella on Tuesday from 6:00-7:00pm. Ph Kathy Hutchison 0401612986 for more information.

- **Australian Air Force Cadets**
  If you are interested in being an Australian Air Force Cadet an Interest Night will be held on Monday 23/6 and 30/6 at Seaford Secondary College, Lynton Tce, Seaford from 7:00pm. Ph Nadia 0402289870 for more information.

- **Aldinga Children’s Garden Community Working Bee**
  The Aldinga Community Garden is transforming into a new space for all kids to create, play and explore. Can you help us build it? No experience needed - work with experienced garden designers and learn to construct walls, a sandpit and artistic features. Held on Sunday 22/6 from 10:00am-2:30pm at Stewart Ave, Aldinga Beach. BBQ lunch provided. To register Ph Matt 0414760533.

- **Quiz for a Cause**
  A fundraiser for the non English speaking background domestic violence action group (NESBDVAG) to support refugee women who are survivors of domestic violence. Join us for a night of questions, games & prizes on Friday 20/6 from 5:30pm at 49 Orsmond St, Hindmarsh. Contact Jas at jaspreet@wwc.org.au to book a table.

- **Family Fun Time**
  Father of 5, Andrew Mickan, believes that families that play together are far more likely to stay together. Come along to learn easy interactive and inexpensive games, mingled with fun and laughter. Held on Tuesday 24/6 at Yellow Unit, Hackham West R-7 School, Glynville Dr, Hackham West from 1:00-3:00pm. Ph Jodie on 82095484 to register.

- **Aldinga Community Garden Community Working Bee**
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- **Appleton Sports School Holiday Soccer Academy**
  All students aged 5-17yrs are invited to an inaugural soccer academy at Scotch College, Carruth Rd, Torrens Park on 17/7 & 18/7. Ph Jeremy Appleton 0408490079 for more information.

- **Southern Expressway Duplication Community Celebration**
  Come along to a family friendly community day to celebrate the duplication of the Southern Expressway as it nears two-way operation. Held on Sunday 22/6 from 11:00am-3:00pm on the Expressway, under the bridge at the Reynella Interchange. A Cycling Challenge starting at 8:00am is also organised for Sunday 22/6. For more information visit www.dpti.sa.gov.au/southern_expressway_duplication/community_day

Flyers with further information relating to the above events are available from the Front Office.