Year 7 engineering challenge
On June 11, 7R and 7K Science classes combined forces to take on an engineering challenge set by students from the University of New South Wales. These students were part of a team led by one of our student teachers, Ms Talia Hoffman. Ms Hoffman is the UNSW coordinator of Engineers Without Borders. Over a four week practicum experience at Randwick Boys’ High, Ms Hoffman taught the topic “Forces” to 7R. As she was about to teach the class about buoyancy, she realised that there were real world applications to which our students could be exposed.

The Year 7 boys were given the task of designing sustainable housing for a village situated on a lake in Cambodia, where each year during the monsoon season, the lake, Tonle Sap, floods. Rather than building houses on stilts, the challenge for students was to design a house that could float. Students were given a small budget to adhere to. Students collaborated with their peers on the design of the house and then constructed the house based on their design using straws, sticky tape, flat sticks and foam cups. Model houses were then placed into a tub of water and loaded with marbles. Several homes tipped over with the addition of just a few marbles, whilst others seemed impossible to sink.
The Year 7 boys had a tremendous time. The labs were abuzz with constant chatter and activity. This really was a lesson in *Science by Doing*!

The photographs here depict some of the activities undertaken by our students with encouragement from the students of UNSW.

To find out more about the work of Engineers Without Borders go to [http://www.ewb.org.au/](http://www.ewb.org.au/)

Ms T Betros  
Head Teacher Science

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### Coming events for Term 3

<table>
<thead>
<tr>
<th>Week 3</th>
<th>Week A/Events</th>
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<tbody>
<tr>
<td>Monday 28 July</td>
<td>HSC Trial begins</td>
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<td>Homework Centre 3:30 - 5:00pm</td>
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<tr>
<td>Wednesday 30 July</td>
<td>Yr 8 into Yr 9 Subject Selection</td>
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<td>Night, 6:30 - 8:00pm, Library</td>
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<tr>
<td>Thursday 31 July</td>
<td>Yr 7 Taronga Zoo excursion</td>
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<tr>
<td></td>
<td>Homework Centre 3:30 - 5:00pm</td>
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### A Safe and Healthy School

Does your son have a medical condition about which the school should be aware? Has his medical treatment for an existing condition changed?

We may need to implement a Health Care Plan to support your son at school.

If you learn of a medical condition about which the school should be aware or if your son’s treatment changes for an existing condition, please let the school know so that together we can maintain and safe and healthy environment for all students.

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Presenting the 2014 Randwick Show  
‘Time after Time’

The show celebrates iconic moments of each decade from the 50s to now through dance, song and drama.

WHERE: NIDA Parade Theatre, Anzac Parade  
WHEN: Monday 18th and Tuesday 19th August  
Tickets are available through Ticketek now!
Rotary Club of Randwick is proud to be a Gold Sponsor of Randwick Boys’ and Randwick Girls’ Theatre Production.

For more than 60 years we have been supporting local schools and youth programs. We also tackle challenges in health, education, poverty alleviation and conflict resolution, locally and globally.

Join us by becoming a volunteer member of Rotary. Discover amazing opportunities to travel and enhance your professional skills and networks.

Visit us on Tuesday nights 6:45pm at the Randwick Club to find out more.

Email: randwickrotary@gmail.com
Web: www.randwickrotary.org.au
Facebook: www.facebook.com/rotaryrandwick
The Palsonic group of companies was established in 1956 and remains totally and proudly Australian owned. Our quality product range includes LED-LCD TV/DVD-Combos, LED-LCD Televisions, Refrigerators, Freezers, Washing Machines and Audio Systems.

Visit our website www.palsonic.com.au to find a retail stockist near you.

We are proud silver sponsors of the Randwick Girls’ and Randwick Boys’ High School production “Time After Time”.

The Palsonic Group of Companies was established in 1956. More than 56 years later remains totally, and proudly, Australian owned.

Our quality product range includes LED-LCD TV/DVD-Combos, LED-LCD Televisions, Refrigerators, Freezers, Washing Machines and Audio Systems.

Visit our website www.palsonic.com.au to find a retail stockist near you.

We are proud silver sponsors of the Randwick Girls’ and Randwick Boys’ High School production “Time After Time”.

Join Randwick Girls’ and Boys’ High Schools on a journey into the past, present and beyond!

‘Time After Time’ is a retrospective of events of previous decades that have influenced and shaped modern consciousness. From the stories of influential figures such as Johnny O’Keefe and Vivienne Westwood to the miracle of man’s first trip to the moon, ‘Time After Time’ is sure to delight audiences of all generations.

Tickets can be purchased through Ticketek.

are proud bronze sponsors of the 2014 Randwick Girls’ High School & Randwick Boys’ High School Production “Time After Time”.

Make an appointment to discuss how Culbra Cash Flow Services can assist.

We have years of experience in credit management and debt collection and operate in the entire NSW area with affiliated companies within other states.

Phone: 95975266
admin@culbra.com.au

Advertise your business whilst sponsoring The Show. Please join our journey with The Show. All sponsors receive advertising space in school newsletter. Call to discuss how your sponsorship donation can help with our production at NIDA.

Kris 0401 887609 / Sandra 0410 509056
On Saturday, 9th of August 2014, Randwick Boys’ High P&C will transform the school hall into a social atmosphere ready to welcome the superb Randwick Boys parents and staff.

All are invited to join our guest MC, the entertaining Trivia Master himself Jason Montgomery from Underbelly for a humorous night of TRIVIA.

This is a BYO food and beverage event however if you would like a hassle free evening pre-order a pizza while booking your ticket online. There are 5 toppings to choose from.

To book your ticket, just follow the link

http://www.trybooking.com/89407

Do not delay, organise a team or two. Why not have a reunion, team building event or simply organise a team to get to know new parents from your son’s year.

Invite your friends, family, workmates or old school mates. All adults over 18 are welcomed.

Trivia Contact
0433 544449
Adriana Skleparis
rbh-events@bigpond.com

Rocketboy Pizza

Will be cooking your pre-ordered pizza on the night and delivering straight to your table. Only wholesome ingredients are used including wild Australian prawns, organic free range chicken on their legendary light and crispy Dough. See the range available for the night when booking your tickets online.
4 easy steps to Trivia Night

● Get a group of friends together
Why not have a reunion, team building event or simply organise a team to get to know new parents from your son’s year. Invite your friends, family, workmates or old school mates. All adults over 18 are welcomed.

● Think of a team name
The team name is what will be placed on your table so our host (Jason Montgomery from underbelly) can keep tally of your teams score. When booking your ticket, knowing your team name is a must, we will then know where to seat you. Can’t think of a name Google one. Once you think of your team name let your friends know so they can go online and book their tickets and pizzas.

● Pizza
RocketBoy Pizza, will be freshly cooking 15” pizzas (8 slices) on site. The menu is below. You need to purchase your pizza by logging on to the link http://www.trybooking.com/89407 below before midnight 6th August. You need to know your team name for this so Pizzas can be delivered straight to your table.

● Tickets
Follow the link http://www.trybooking.com/89407 and there are easy steps on the cover page on how to book your ticket and purchase your pizza.

- You must have a team name for your ticket and pizza purchases
- You can purchase up to 14 tickets per table by following the link
- You can just pay for your own ticket $25 by following the link
- If someone is already buying your ticket you pre-order your own pizza by following the link
- Wine glasses are provided
- BYO Food and Beverage event, if you’re ordering a pizza you can bring a couple of nibbles to have before dinner.

To book your ticket, pre-order your pizza or both just follow the link http://www.trybooking.com/89407

Trivia Night Pizza Menu

MARGHERITA
Fresh Roma Tomato w/ Garlic, Oregano, Fresh Basil & Parmesan

BALBOA
Sopressa Salami, Italian Sausage, Smoked Ham, Pepperoni, Chorizo & Roast Onion w/ RB Homemade Smokey Marinade

HEY PESTO
Organic Chicken (Inglewood farms) in Garlic, Semi Dried Tomato, Baby Spinach, Mushrooms and Onion w/ Fresh Basil, Parmesan & Pesto

VEGETARIAN
Sautéed Mushrooms, Roasted Capsicum, Grilled Eggplant, Baby Spinach, Goats Curd w/ Pesto & Fresh Basil

CHILLI PRAWN
Wild Sustainable Aussie Prawns in Rocketboy Salsa, Baby Spinach, Spanish Onion w/Garlic, Parmesan, Fresh Parsley & Lemon

Trivia Contact Adriana Skleparis : Email- rbh-events@bigpond.com : Mobile 0433544449