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Woodward Street PO Box 654, Orange NSW 2800 P (02) 6362 3444 F (02) 6361 3616 www.orange-h.schools.nsw.edu.au

Quod Potero Sedulo

20th August, 2015 : Term 3 Week 6

SCIENCE WEEK - 2015









Honour the past ... create the future



Science Week News

WOW! What an awesome week to be a scientist. Our success celebrating National Science Week has reached way beyond our expectations.

The Science faculty would like to thank everyone involved in the organisation of events. The quality of the Year 10 Individual Research Projects was phenomenal and we were really impressed about the high level of discussion students engaged in, with both their peers and staff members. Thank you to the parents that assisted in the development of these projects at home and to the parents that visited our Science Fair on Wednesday afternoon. In order to assist in the development of our Science Fair for 2016, Year 9 were invited to attend to help appreciate the awesome work that had been presented. Hopefully this opportunity gave them some great ideas for their successful project next year.

The inaugural Orange Science Challenge and Robotics Rumble (OSCARR's) saw Year 7 display exceptional engineering and problem solving skills. Congratulations to the effort and enthusiasm put in by this year group, I think it's fair to say that the day was highly enjoyed by all, especially at the BBQ lunch. Winners of the OSCARR's to be announce next week and will be provided with a class pizza party as reward for their success.





The Science Show was an exploding success, the excitement and buzz that was felt throughout the school is an awesome feeling to us enthusiastic scientists. Years 7, 8 and selected members of 9, 10 and 11 had the privilege of witnessing some pretty cool experiments performed by Ms Hodgman, Mr Routh and Mr Schenkel. Thank you to our on stage student assistants, Quinn Routh and Fergus O'Shea. Video footage is now available on the official Orange High School Facebook page if you missed out or would like to re-live the awesome experience of the 3,000 ping pong ball explosion. Keep an eye out next week for a summary video of our entire Science Week celebrations, filmed and edited by our Year 8 High Achievers class and Ms Townsend.

Next year we will continue to endeavour for bigger and better things. The success of National Science Week celebrations at Orange High School in 2015 has definitely inspired us as staff members to keep pushing our boundaries and striving for more. Engagement with Science as a subject is paramount to developing our students to be the best citizens of the 21st century and hopefully empowering them to become future leaders in the Australian scientific community. Thank you again!

Ms Townsend- Science Faculty



Honour the past ... create the future



Principal's Report

Principal David Lloyd

Deputy Principals Kathleen Maksymczuk (Rel) Helene Hamilton

Head Teacher Admin Kylie Winslade (students) Joanne Cormack (Rel) (staff)

> Head Teacher Welfare Kerrie Chopping

> > Year 7 Adviser Cassie Coates

> > Year 8 Adviser Alice Bright

> > Year 9 Adviser Sophie Healey

Year 10 Adviser Sarah Townsend

Year 11 Advisers Taara Wilson Aaron Routh

Year 12 Adviser Daniels Wait

Careers Adviser Glen Pearson

School Counsellors Robyn Flood Gai Torshavin

Sport Co-ordinators Anthony Wharton Tegan Dray

Student Representative Council Leader Peita Mages Orange High School Science Week Celebrations certainly went off with a 'bang' this week. The opening of the week started with four of our Year 10 students explaining their Major Science Projects to members of the Orange Rotary Club. The Club visitors were all experienced with careers in science themselves, and it was a terrific opportunity for students to explain their projects and research.



Particularly exciting was the amazing Science Show with the theme of light. Students from Orange Public School and Orange Christian School enjoyed the spectacular show with a variety of experiments that taught quite complicated scientific concepts in imaginative ways.

The highlight from a students learning perspective was, of course, the presentation of more than 100 Major Student Scientific Research Projects. Many of the projects were of an exceptional standard and highlighted the wide variety of scientific disciplines and interests.

Earlier in the week, a group comprised of 2015 School Captains and Vice Captains, Years Advisors, Deputy Principals and P and C Representative had the unenviable task to shortlist Prefect Candidates based on their Curricula Viteas. We are so lucky to have such depth of student leadership that the task was onerous and tightly contested. In the end, the following students were selected to proceed to the next round:

Danielle Saunders	Cooper White
Roisin O'Connor	Mitch Kelly
Chloe Barrett	Callum Peterson
Molly Collins	Tom Blimka
Ashleigh Littlewood	Tom Milson
Cleo Panprakhon	Gerry Shea
Eleanor Delaney	Bryce Ostini
Tori Mansfield	Matthew Lummis
Helena Griffith	
Sarah Griffiths-Lanser	
Londiwe Moyo	
Neve Tufaga	

I would to thank and recognise the amazing talents and work of those who sadly were not selected for the second round. Suffice to say many of their 'student projects' were of an amazing quality and we look forward to trying to incorporate them where possible over the next 12 months. Unfortunately, with so many applicants during the process nearly 3 in 4 candidates will not be selected for the 12 Prefect positons on the SRC.

Principal's Report continued.....

Junior and Senior SRC Members represented Orange High School at the Vietnam Veterans Day earlier this week. Sean Faucett, Isabel Mcleod, Tino Chitukudza in Year 12, Molly Collins in Year 11 and Hugh Duffield in Year 10 were fine representatives of Orange High School as they paid their respects to our fallen soldiers. Lindsay Wright (Vietnam Veterans Representative) was most impressed with our students and appreciated their attendance. Well done, SRC.

This week we also celebrated the conclusion of popular School Counsellor Mrs Flood's career. From Friday, Mrs Flood will be on leave pending retirement.

Mrs Flood has been part of our Orange High School Community as School Counsellor for more than 15 years. It goes without saying she is a well loved and highly respected member of staff. We wish her well in the next phase of her life including a long, happy and healthy retirement.



David Lloyd Principal



P & C Reminder \$1 000 Gift Card to be Won!

A reminder that all families should have received a book of 10 raffle tickets in a \$1 000 Coles/Myer gift card. If you have not received yours ask your child to check with their roll call teacher. All sold books are to be returned to the office and spare books are also available.

We'd love you to sell as many tickets as you can, as all money raised will go to the sports courts resurfacing project.

The winner will be drawn on Friday 4th September.

Thank you for your support, OHS P&C

Dear Parent/Caregiver, You are invited to our: Parent Inforn	Transition to Orange High Scl Year 7 2016 Nation Evening	CTC C		
ORANGE HIGH SCHOOL Date: Monday 31 st August, 2015 Time: 6:00pm – 7.30pm Supper to follow Venue: Orange High School Performing Arts Centre (PAC) (From the main carpark, behind the bus bay on Woodward Street, walk south between the buildings - the PAC is on the right.) At 6.00pm there will be an opportunity to view uniform displays, chat to the bus company representatives and enjoy some OHS ensemble music. From 6:15pm there will be introductions and detailed information regarding vision for <u>OHS Year 7 Bring Your Own Device Policy</u> (BYOD)				
We look forward to welcoming yo	u to the Orange High School Communit Joshua Thacker	ty. K Chang		
David Lloyd Principal	Joshua Thacker Year 7 Advisor 2016	Kerrie Chopping Transition Coordinator		





ASSESSMENT TASKS DUE WEEK 7 Term 3 - 24th August to 28th August 2015

orangewaratahs.nsw.cricket.com.au

Year 7	Wks 7 - 10 PDHPE Warm Up Activity - Practical
Year 8	Wks 7 - 8 PDHPE Portfolio - Where's your headspace
Year 9	Food Technology (diet related disorder, research & information pack), Marine Studies (blind navigation practical task), Science (planning and conducting experiments) - Weeks 7 - 8 Music (composition)
Year 10	Food Technology (food product development), Marine Studies (MDB Fish Ladder model), Music (Composition), Week 7 - 10 PDHPE (Mandatory) ongoing practical assessment
Year 11	Construction (workplacement report book), Dance (performance, interview), Engineering Studies (Bio-engineering), English Adv (presentation of Text), English Studies - CEC (review), English Standard (extended response), Software Design & Development (integrated project)
Year 12	Visual Arts (BOW complete), Sport, Lifestyle & Recreation (media & coaching(

Next Friday is Daffodil Day and there will be Merchandise for sale in the front office as per the attached flyer. These items along with Cancer Council Soft Footballs \$7 (which are not on the attached flyer) will be available to purchase on Daffodil Day, Friday 28th August from the front office.

Students will also be able to purchase items from Bryce Ostini and a few other students on the day in the star quad at recess and lunch time.

Also available will be bunches of fresh daffodils for \$7.00 and candles (mini fragrant candles with lid) for \$8 (approximate burn time 15 hours). These two items will need to be **pre-ordered by Wednesday.** If you would like either of these two items please send me an email and I will organise for them to be here on Friday, 28th August.

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