FACULTY NEWS – SCIENCE

It has been a fantastic start to the year in Science! Students across all year groups have settled well into their new classes. A special welcome to our Year 7 students and our returning HSC students who have a big and busy year ahead of them.

This year has seen the continued rollout of the National Curriculum in Science with the addition of a new syllabus for Years 8 and 10. Members of the Science Faculty have been busy over the Christmas break preparing engaging programs, activities and assessments to challenge and support student learning in science.

The High Achievers program is in full swing with the role out of BYOD in the Year 7 GATS class. Parents and Carers are encouraged to access the GATS website to see what students have been up to in science.

Technology is also being rolled out across all Science classes with students encouraged to register their technology devices so that they can be used as a tool to complement their learning in the classroom. For further information on how this can be done see the BYOD@OHS tab on the Orange High School website.

The results are in from the Essential Secondary Science Assessment, with the Year 8 cohort from 2014 performing above state average in many aspects of the online assessment. Well done Year 8 of 2014!

Last year Orange High School was lucky enough to receive a grant for some new physics equipment from the CSU Community-University Partnership Program. The grant was for a piece of scientific equipment called an Elihu Thomson apparatus which is used to demonstrate electromagnetic induction. The apparatus has been used with the HSC Physics course and was a great success. A big thank you to Charles Sturt University for investing in the future of students at Orange High School. The apparatus will feature in the Annual OHS Science Week Science Show later in the year.
Marine Studies
Students undertaking the Marine Studies courses this year can be prepared for an action packed year. Mr Schenkel has a number of excursions and learning experiences planned for both the Year 9 and 10 Marine Studies classes.

The Year 9 Marine Studies class are off to Cronulla to complete their surf survival certificate as part of the Marine Studies course. This will give student the skills and qualifications necessary to partake in the end of year snorkelling and kayaking excursion to Jervis Bay.

Notes have already gone home for the Year 10 Marine Studies scuba diving excursion to Jervis Bay. Students are encouraged to get their notes and deposit into the front office as soon as possible to secure their seats on this fantastic trip. Mr Schenkel has also been working hard over the Christmas break to continue to develop the aquariums in the marine studies classroom. He has also acquired a sailing boat to use for the sailing component of the Marine Studies course.

Assessment tasks
Year 10 students have been issued with a notification for their upcoming First-Hand investigation Assessment Task in Week 7. This assessment task is an in-class task.

P Shea

PRINCIPAL’S NEWS
I am regularly in awe of the amazing talents of so many of our students here at Orange High School and this week is no exception.

Well done to Erin Cooper for her moving performance of ‘Lost, William Boyd’s magnificent rendition of ‘The Man from Ironbark’, Ali Boyd was powerful in her entertaining performance of ‘A Bush Christening’ and Freya Hawke took the audience on a trip down memory lane with ‘Clancy 78 of the Overflow’. ‘In Defence of the Bush’ was performed with passion by Eliza Owens and Mulga Bill’s Bicycle’ was clearly a crowd favourite that was presented with enthusiasm by Eleanor Delaney. All feedback from the event has been very positive with much comment about the incredibly high standard of citation and memorisation of long stanzas of poetry. As many of us as adults know, specking in public is hard enough let alone reciting poetry.

Jordan Tadros, Grace Corby, Fiona Hughes, Olivia Maksymczuk and Aaron Driver have enjoyed the last week away at Western Region Band Camp. While on camp the students delve further into their musical expertise and undertake intensive learning in a range of areas to produce a concert of the highest standard at the end of the event. The learning complements all of the work at Orange High in class and the extra-curricula band activities.
Likewise it was exciting to hear over 50 students tried out earlier this week for our schools tennis team to play in upcoming events including our defence of the Astley Cup later in the year. I believe it is very positive to see such high levels of participation and commitment and think it augers well for our future levels of success in all sports. Many thanks to parents for your ongoing commitment organising transport and resources as required.

Assessment for learning is a crucial part of quality teaching. Parents new to the school are reminded that assessment tasks to be completed at home are uploaded onto the schools website www.orange-h.schools.nsw.edu.au under the ‘Assessment Tab’ towards the top right of the screen. Additionally all of the assessment schedules (Years 7 to 12) are loaded onto the site to facilitate time management and planning by parents and students. We are working on other aspects of the site at present and look forward to having assessment tasks for all year groups on the site in the future.

To further support learning partnerships between school and home, a Parent Teacher Night for students in Years 7, 11 and 12 has been scheduled for Monday 9 March. Please add this date to your diaries now. More information including booking sheets will be sent home in the coming weeks. In addition, parents and students in Years 7 and 11 will receive their Interim Reports shortly. The Interim Reports are designed to provide quick feedback to parents regarding how well students have settled into learning in high school (Year 7) and senior studies (Year 11)

All parents will shortly receive an invoice in the mail for Voluntary Contributions and Subject fees requesting payment before the end of Term 1. As a school we really do run on a shoe-string budget and the contributions from parents make a huge difference to the level of resources that we are able to provide students. Just a reminder that while Voluntary Contributions are not compulsory, Subject (Elective) Fees are compulsory and are fully used to purchase consumable items such as food for Hospitality classes, timber and metal for Design and Technology classes and sheet music for Music. Subject fees were clearly outlined in the subject selection booklets students received when they made their subject choices and it is an expectation the fees are paid. Any families where payment of fees creates financial difficulties are invited to speak and make arrangements with Mrs Kerrie Chopping (Head Teacher Wellbeing) on 6362 3444. Extra-curricula activities such as band and dance classes outside the regular curricula will be invoiced separately in coming weeks.

Application forms for our 2016 Year 7 ‘High Achievement Class’ for students with gifts and talents are in the process of being distributed to primary schools. The forms are available on our schools website. www.orange–h.school@det.nsw.edu.au or in the schools front office. This year selection into the class will be based on a completed application form, review of recent reports and NAPLAN assessments, student interview and information from primary schools. If you have a Year 6 child or know of a relative or friend who does have a child with high abilities in academic, social, sporting, artistic, performance and or leadership skills, please be encouraged to share the information or download and form and hand it to them. Applications close on Friday, 6th March. Please note all completed applications should be directed to the front office of Orange High School not primary schools. Any queries or information can be obtained by phoning or emailing Cathy Sharp on 6362 3444 or Catherine.sharp@det.nsw.edu.au

D Lloyd

ASSSESSMENTS DUE – WEEK 5
Year 12: Drama Individual Project Submission/Performance and Logbook submissions, English – Extension 2 Vive Voce - Oral task and discussion of Major work

WELCOME TO YEAR 7 DISCO
Tuesday, 24th February
6 - 9pm
Theme: "Heroes and Villains"
Cost $5

Tickets on sale Wednesday, Thursday and Friday this week.
(See Mrs Griffen THIS WEEK if you cannot purchase your ticket this week)
There will also be a photo booth at the disco.
PBL Tickets
The PBL box was full of tickets this fortnight. Congratulations to all the students who have been working hard to earn themselves a ticket.

Congratulations to this fortnight’s winners of the $10 canteen voucher:

Jye Pope – Year 8
Mia Cubbin – Year 7
Lachie McHatton – Year 9
Mathew Jones – Year 8

Vaccinations
Each year NSW Health works in partnership with Orange High School to offer the vaccines recommended by the National Health and Medical Research Council (NHMRC) for adolescents as part of the school vaccination program.

In 2015 the following vaccines will be offered:

Year 7 students*

- dTpa vaccine (Diphtheria, Tetanus & Pertussis (whooping cough)) as a single dose
- varicella vaccine (chickenpox) as a single dose; and
- human papillomavirus (HPV) vaccine in a 3-dose schedule at 0, 2 and 6 months (students who commence HPV vaccination in Year 7 but do not complete the course may be offered catch-up doses at school in Year 8)

Year 11-12 students*

- measles-mumps-rubella (MMR) vaccine as a single dose as part of a catch-up vaccination program for students who are not fully protected.

STUDENTS HAVE RECEIVED THEIR KITS, PLEASE RETURN THE RELEVANT PAPERWORK TO THE CORRECT BOX UNDERNEATH THE FRONT OFFICE WINDOW BY Friday 27th February, 2015. If your child has not received the kit, please see Mrs Chopping or the front office.

MOTIVATIONAL MEDIA

Motivational Media is presenting to Year 10, 11 and 12 on

Friday 27th February, 2015.

This 3 screen multimedia presentation is called “JIGSAW” and challenges students to dream big, set goals, work hard and be committed to achieve their dreams. Specific target areas are ‘knowing yourself, having a vision, accepting others, making good decisions and overcoming difficulties’. The presentation uses real life stories and music to capture student’s attention and inspire them.

The presentation is 40 minutes in duration and costs $2 (payable at the door on the day). The cost is subsidised by Orange High School to make the presentation accessible to all students.

Below is the viewing schedule
Year 10 – Period 2
Year 11 – Period 4
Year 12 – Period 3

Please don’t hesitate to contact me if you have any wellbeing concerns about your child. I can be contacted on 6362 3444 during school hours.

Lost Property
Lost property can be found in my office. I have a few towels and thongs left from the swimming carnival. Please see me if you have lost anything around school.

Until next week....

Kerrie Chopping, Head, Teacher Wellbeing
CAREER CONNECTION NOTICES

- **TVET Students** – if you know you are going to be absent from TAFE you need to see Mr Pearson to fill out the necessary paperwork
- **DON’T FORGET!!** jobjump.com.au our password is hippo
- **PLEASE KEEP CHECKING THE NOTICE BOARD OUTSIDE MY OFFICE FOR UP TO DATE INFO ON APPRENTICESHIPS, SCHOLARSHIPS, OPEN DAYS ETC**
- **Indigenous students** can apply now for either the iSmile Dental Assistant Training Programme or the UWS First Aid to Medicine Week excursion to Sydney.
  
  See Mr Bell or Mr Pearson ASAP for more details
- Students in Years 10, 11 and 12 interested in **medicine, dentistry, or optometry** will need to sit the compulsory UMAT (examination) when applying for one of the above career choices. UMAT preparation course materials are now available, and enrolments are filling up. All details are available via [www.nie.edu.au](http://www.nie.edu.au)

**Year 11 Students** - Interested in becoming a Nurse? **Health Career Opportunities** are now available for a limited time only. See Mr Pearson ASAP

- The University of Western Sydney are holding an information session at Orange High School for ANY students in Years 10, 11 & 12 who wish to study **Medicine or an Allied Health Profession**. Please register your interest with Mr Pearson NOW!!!
- **Girls In Trades Work Experience** - Orange Business Chamber is currently delivering a project which aims to increase the number of young women willing to consider working in a non-traditional trade. This project provides an exciting opportunity for current year 9, 10 or 11 students to try a trade by way of work experience in a non-traditional trade/occupation career path. If this interests you, please see Mr Pearson for more details.

Mr Pearson

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**GIRLS IN TRADES WORK EXPERIENCE**

Orange Business Chamber is currently delivering a project funded by Women NSW which aims to increase the number of young women willing to consider working in a non-traditional trade. This project provides an exciting opportunity for current year 9, 10 or 11 students to try a trade by way of work experience in a non-traditional trade/occupation career path. The Orange Business Chamber project coordinators match the female students work experience requests with suitable host employers. This work experience can be organised during the school’s normal work experience schedule, school holidays or anytime between now and April 2015. Non-traditional work experience areas include:

<table>
<thead>
<tr>
<th>Motor Mechanic</th>
<th>Automotive Electricians</th>
<th>Graphic Pre-press Worker</th>
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<tbody>
<tr>
<td>Vehicle Painter</td>
<td>Vehicle Body Builders &amp; Trimmers</td>
<td>Precision Metal Worker</td>
</tr>
<tr>
<td>Carpenter &amp; Joiner</td>
<td>Structural Steel &amp; Welding Worker</td>
<td>Plant Operator</td>
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<tr>
<td>Plumber Painter</td>
<td>Electronics Telecommunications</td>
<td>Plasterer Wall/Floor Tiler</td>
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<tr>
<td>Floor Finisher</td>
<td>Air conditioning &amp; Metal Casting/Forging</td>
<td>Signwriter</td>
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<tr>
<td>Gardener</td>
<td>Boat Builder &amp; Shipwrights</td>
<td>Electrician</td>
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<tr>
<td>Greenkeeper</td>
<td>Electrical Distribution Worker</td>
<td>Printer</td>
</tr>
<tr>
<td>Roof Tiler</td>
<td>Canvas/Leather Goods Maker Upholsterer</td>
<td>Glazier</td>
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<tr>
<td>Shearer</td>
<td>Aircraft Maintenance Engineers</td>
<td>Sheetmetal Worker</td>
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<tr>
<td>Chef</td>
<td>Chemical/Gas/Petroleum/Power</td>
<td>Metal Fitters &amp; Machinists</td>
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<tr>
<td>Binder</td>
<td>Butcher &amp; Small Goods Maker</td>
<td>Finisher &amp; Screen Printer</td>
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<tr>
<td>Cabinetmaker</td>
<td>Toolmaker/Engineering Pattermakers</td>
<td>Bricklayer/Stonemason</td>
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<tr>
<td>Panelbeater</td>
<td>Refrigeration Mechanic/Finishing Worker</td>
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By completing the Girls in Trades work experience you will go in the draw to win one of three Bursaries in Trust valued at $1000 each to spend on future education and training! You will also receive a certificate of participation which would be a great addition to your resume. If you are interested in work experience in one of the above areas or you would like more information, please contact your careers advisor.

Follow the project on Facebook, Girls in Trade – Central West NSW
LIBRARY
At the end of Term 4, 2014, and continuing this year, your library has been undergoing a 'facelift'. New Bay-Ends, notice boards and book displays have been installed. Visitors to the library have noticed, and commented on the large mural on the southern wall. This beautiful mural was designed and painted by our very talented year 10 student Demii Parry-Jones. I would like to publicly thank Demii for her school spirit, passion, enthusiasm, creativity, time and persistence in producing this beautiful work.

Heather Michell

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Year 12 Students

SAVE THE DATE

The University Roadshow

Tuesday 10th March - Orange HS (9:30 to 11:00)
FACTS Day at CSU Bathurst

Thursday 7th May – CSU Bathurst

The Central West Jobs Expo

Thursday 30th July – Orange Function Centre

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Honour the past ... create the future