

Monday

24 November 2014

Term 4 – Week 8



MHS Newsletter

Mudjee High School – Locked Bag 2004, MUDGEE NSW 2850

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**SEE OUR WEBSITE
FOR THE FULL
CALENDAR OF EVENTS**

Coming Events:

- **4 Dec**, Second Planning afternoon 4.30 – 6.30pm Parents welcome
- **Dec 11** Y7 – 11 Presentation evening 7.00pm in Gym
- **17 Dec** final day of 2014 school year for students
- **Dec 17**, HSC Results available

This issue:

- Principal's Message
- Awards
- PBL Focus
- Summer School UoF
- Adam Spencer visit
- Community Announcements
- Sponsor – Glencore

PRINCIPAL'S MESSAGE

Last week finished on a high note. Year 12 celebrated the end of 13 years of education at the Year 12 Formal, held at Parklands and attended by some 600 people. Despite the big night now being behind us, Year 12's direct connection to Mudjee High has not been completely severed. On Wednesday 17/12, HSC results will be published. The following day ATAR scores will be published. Year 12 students are all invited to return for one last time. On Thursday 18/12, beginning at 8:45am, Year 12 students are invited to come share their stories of triumph at a heart-starting barbecue breakfast.

In completely unrelated news, be aware that pertussis, probably better known as whooping cough, is with us again. Pertussis is a nasty bug. It is potentially fatal for infants and in older children can cause breathing problems, vomiting and/or choking. It is characterised by coughing bouts that are followed by a "whooping" when the infected attempts to catch their breath.

It is spread when an infectious person coughs bacteria into the air, which is then breathed in by others. The proximity of students to each other in an environment like a school will always have the potential to allow the disease to spread quickly.

Only a few of our students have been affected so far and have been quarantined at home. There is a vaccine for pertussis, but boosters are necessary to maintain immunity.

The best advice I would give is that if you feel you or your child may have the symptoms, see your doctor.

Wayne Eade
Relieving Principal

PBL Focus

Term 4 Week 8 Awards

P & C Awards – Year 7 – Dane Kelley, **Year 8** – Natalee Treay,
Year 9 – Thomas Burke, **Year 10** – Jordan Clementson **Year 11** – Sarah Birchall

SRR AWARD Term 4 Week 7 – Congratulations to: Renee Bevege

CAREERS

Summer school Head Start Lectures Get Ahead. Reduce Stress. Maximise Marks

Summer School lectures are being held at the **University of Sydney** in January 2015

Our 'Summer School' program offers students the opportunity to obtain a significant **head start** into the 2015 HSC syllabus. Each lecture will thoroughly review and then extend on the materials covered in Term 4 of 2014 as well as provide students with a comprehensive coverage of Term 1 – 2015 materials **in advance** of school. Having a solid understanding of course content in advance of covering materials at school will enable students to absorb more information in the classroom, resulting in less time being spent on homework, improved confidence and **higher HSC marks**. Students will also receive **comprehensive notes** that include all of the relevant theory (transcribed into student-friendly language), fully worked examples and take home questions, as well as advanced exposure to exam-style questions so as to maximise test and examination scores.

Students who have attended our 'Summer School' lectures in past years agree that this program strengthened understanding of course materials, **decreased workloads** and stress levels at school, **increased confidence** and motivation and greatly **improved performance** in tests, assignments and exams!

Students can contact the Careers Department or www.tsfx.com.au

Whooping cough affects people of all ages. It can be especially serious for babies. Vaccination reduces the risk of infection.

Whooping Cough (Pertussis)

Last updated: 1 July 2012

What is whooping cough?

Whooping cough can be a life threatening infection in babies. Whooping cough in babies can lead to apnoea (pauses in normal breathing), pneumonia, feeding problems and weight loss, seizures, brain damage and, in some cases, death. Older children and adults can get whooping cough too and pass it on to babies.

What are the symptoms?

- Whooping cough usually begins like a cold with a blocked or runny nose, tiredness, mild fever and a cough.
- The cough gets worse and severe bouts of uncontrollable coughing can develop. Coughing bouts can be followed by vomiting, choking or taking a big gasping breath which causes a "whooping" sound. The cough can last for many weeks and can be worse at night.
- Some newborns may not cough at all but they can stop breathing and turn blue. Some babies have difficulties feeding and can choke or gag.
- Older children and adults may just have a cough that lasts for many weeks. They may not have the whoop.

How is it spread?

- Whooping cough is spread when an infectious person coughs bacteria into the air which can be inhaled by people nearby. If they are not treated early, people with whooping cough are infectious in the first three weeks of their illness.
- Whooping cough spreads easily through families, childcare centres and at school.

Who is at risk?

- Anyone can get whooping cough. People living in the same household as someone with whooping cough are especially at risk.
- Immunisation reduces the risk of infection but immunity fades over time. You can still get whooping cough even if you've been immunised.

How is it prevented?

Whooping cough vaccines provide good protection from infection but immunity fades which means that boosters are needed.

Immunisation for babies

- Babies need to be immunised at 2 months, 4 months and 6 months. The first dose can be given as early as 6 weeks of age.
- Getting your baby vaccinated on time gives them some protection when they are most at risk of severe illness.
- If your baby's vaccines are overdue, see your GP now to catch up.

Immunisation for older children

- A whooping cough booster is needed at 4 years of age.
- Check if your child has been vaccinated. Look at their Blue Book, speak to your GP or ring the Australian Childhood Immunisation Register on 1800 653 809.
- A second whooping cough booster is given in high school through the NSW School –based Vaccination Program.

Immunisation for adults

A booster for adults is recommended for:

- Women who are planning a pregnancy, pregnant (third trimester) or post-delivery. These women should discuss their vaccination needs with their doctor as soon as possible.
- Other adult household members, grandparents and carers of infants under 12 months of age.
- Adults working with young children, especially health care and child care workers.
- New mothers in NSW are eligible for free whooping cough vaccine in the public maternity unit after the birth of their children.

If you are a close contact of someone with whooping cough:

- If you have been exposed to someone with whooping cough early in their illness while they are infectious, watch out for symptoms and see your doctor if you get a new cough.
- Some babies and some pregnant women need antibiotics to prevent whooping cough infection if they have had significant contact with an infectious person.

How is it diagnosed?

Your doctor may ask about your symptoms and whether there you've had any contact with whooping cough. If your doctor thinks you have whooping cough, a swab from the back of the nose or throat can confirm the diagnosis.

How is it treated?

- Some babies may need treatment in hospital or in intensive care.
- Antibiotics are used to treat whooping cough in the early stages and can help prevent spreading whooping cough to others. People who are not treated early with the right antibiotics can spread the infection in the first 3 weeks of their illness. After 5 days of antibiotics, you are normally no longer infectious.
- The cough often continues for many weeks, despite antibiotics.

What is the public health response?

Doctors and laboratories must confidentially notify cases of pertussis to the local Public Health Unit. Public Health Unit staff can advise on the best way to stop further spread.

Infectious children are restricted from going to pre-school and school. Unimmunised contacts may be excluded from child care unless they take the special antibiotics.

Identify - Protect – Prevent

NSW Health whooping cough campaign

<http://www.health.nsw.gov.au/PublicHealth/Infectious/whoopingcough/index.asp>

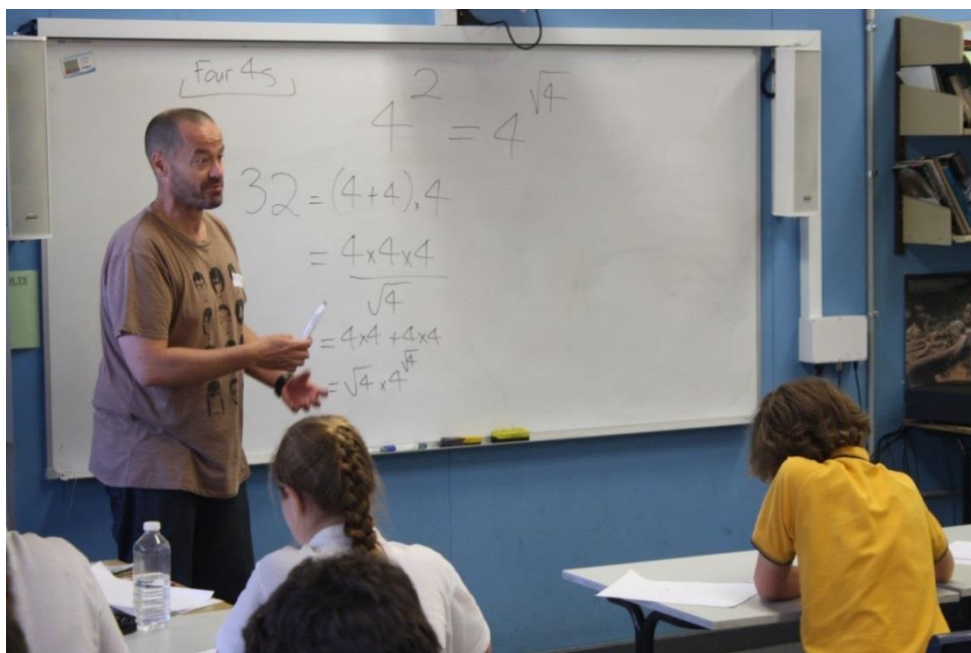
For further information please call your local Public Health Unit on 1300 066 055 or visit the New South Wales Health website www.health.nsw.gov.au

Adam Spencer Visit

Last Friday (14th November) a small group of Mudgee High School students were the beneficiaries of a surprise visit by one of Australia's top comedians. Most people know Adam Spencer for his comedy but he is actually a highly skilled and passionate mathematician. He has spent the past 20+ years entertaining Australian television and radio audiences as well as being an accomplished public speaker.

Although he was in Mudgee to promote his fascinating new book 'Big Book of Numbers' Mr. Spencer approached the school on Thursday afternoon to offer his time for a brief session on Friday morning. Such an act of generosity of a great opportunity was quickly embraced by Mudgee High School.

Mr. Spencer entertained the students with his obvious passion for mathematics, focusing on a couple of minor areas.



He started by creating a think tank of more than 60 of the best mathematical brains in the school. The audience was then set a task known as the Four 4's problem. This involves using up to four 4's and our known mathematical operations (+, -, ×, ÷) to create a mathematical expression to equate to each number from 1 to 100. As they worked, he gradually gave clues, mathematical 'tricks' and more advanced operations that were available to help with the trickier numbers. A similar problem involved making each of the numbers on the clockface with just three 9's. The enthusiasm shown by the presenter was enough to encourage all students to remain heavily involved throughout.

Mr. Lynn's Year 10 Mathematics class were given an extra treat when Mr. Spencer joined them to discuss a topic called Elementary Group Theory. This led to them discussing and building some strange Polyhedra (3d shapes with many faces) as well as investigating symmetry. Mr. Spencer left behind a group of Year 10 students attempting to build a Rhombicosidodecahedron out of interlocking plastic shapes.

As well as donating his time, Adam Spencer graciously donated copies of his book to the school library. He left all students in awe of his passion for and ability with the use of numbers. Mudgee High School would like to sincerely thank Mr. Spencer for his time and can happily announce that he made it back to Sydney for his afternoon gig on Sydney radio station 2GB.

Australian Mathematics Competition

At a recent assembly, Mr. Lynn was proud to announce Mudgee High School's results for the 2014 Australian Mathematics Competition. While we did not have as many entrants as some recent years, the quality of our students was clear. Of the 20 students entered, 15 achieved at a level of Proficiency or above, including the following Credit and Distinction Awards.

Credit Awards

Adam O'Connell	Daniel Reinhard	Hamish Burke
Nathan Lane	Steffanie Horton	Ben Reinhard

Distinction

Madalyn Date

Congratulations to all students for accepting the challenge. We look forward to increased entries in years to come.

Monday Homework room

Thank you to the staff that made this program possible and the multitude of students who made it a success. The enthusiasm and dedication of all involved has been encouraging to observe and hopefully it has strengthen students understanding and confidence in this difficult subject. For those requiring extra assistance, the homework room will continue to operate each Monday, between 3.30pm and 4.30pm for the rest of 2014. It is also hoped that the Mathematics faculty will be able to operate this service again in 2015.

COMMUNITY ANNOUNCEMENTS



UNE is hosting the

ConocoPhillips Science Experience 13-15 January 2015

for all year 9 and 10 students
who are looking for a
hands-on science experience

Register at:
scienceexperience.com.au

Contact: Richard Willis
p: 02 6773 2615 or
e: rwillis@une.edu.au



Teaching someone to drive can be a **happy** experience.

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VENUE

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YOUTH EXCHANGE PROGRAM COMMITTEE INC

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District Governor: DG Gerard McMillan – Rotary Club of Singleton Inc

Chairman: Denise Parkes - Rotary Club of Charlestown Inc

Telephone: **Mobile:** +61 417 263 303

email: deniseparkes39@gmail.com

INFORMATION SESSION FOR

2016 OUTBOUND STUDENTS

TO BE HELD AT

Mudgee Golf Club

Tuesday 3rd March, 2015

starting at 6:30pm

A year of study overseas on a Rotary Youth Exchange Program gives secondary school students an opportunity to develop an understanding of differing cultures, learning a new language, the making of international friendships and much more.

It provides personal development and a sound basis for future education and career goals.

Come along and find out more information on how you can be involved in a Rotary Exchange to countries all over the world. Current Inbound Students will be in attendance to answer your questions and to tell their stories.

Enquiries to Geoff Smith 6889 5447

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Participants must have completed 50 hours of actual on-road driving experience to be eligible for the course. Credits gained under the 3 for 1 scheme cannot be included.

Participants who complete the course will receive 20 hours credit recorded in their learner driver log book.

To find your closest club or book into the next available course check out our website:

www.saferdrivers.org.au

Call us on 9625 9111 or drop into your local club to find out more

PCYC Cowra, 40 Young Rd, Cowra 2794 Ph. 6341 2035

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TOWN HALL CINEMA

*** SHOWING DECEMBER 5th, 6th and 7th 2014 ***

Tickets on sale Mon 1st December at all Council offices

GONE GIRL



PLANES – FIRE & RESCUE



SESSION TIMES

GONE GIRL	Friday Dec 5	7.00pm
	Saturday Dec 6	4.30pm
	Saturday Dec 6	7.00pm
	Sunday Dec 7	4.30pm
PLANES FIRE & RESCUE	Saturday Dec 6	11.00am
	Saturday Dec 6	2.00pm
	Sunday Dec 7	11.00am
	Sunday Dec 7	2.00pm

TICKET PRICES

Adults:	\$14.00
Children/Concession:	\$10.00
Children under 5 years:	Free

Tickets available at Mid-Western Regional Council offices from Monday Dec 1st 2014 or at the door (if not sold out prior). For more information, visit www.midwestern.nsw.gov.au like Council on Facebook or follow us on Twitter.

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