Faculty in Focus - Mathematics

Last week the Year 7 & 8 students of Canowindra High School enjoyed the popular ‘World of Maths’ roadshow.

World of Maths incorporates 17 large, colourful displays in each session, with corresponding worksheets for the students, and an eight page booklet for the teachers, with answers and follow-on information.

There are activities belonging to the strands of: number, space, measurement, chance and data and logical thinking and sequencing.

All activities meet the national curriculum requirements.

The instructions and questions on the displays make each session a guided discovery lesson, where the students solve a variety of problems, discover number patterns, identify geometric properties, think logically and apply mathematics to the physical world.

Continued page 2
By giving students this experience, they have an opportunity to acquire a variety of different skills and strategies needed for problem solving. Some of the positives the students took out of the day included:

- Students having the time and freedom to pursue their own paths in trying to solve the problems.
- Activities really encouraged motivation. WORLD OF MATHS was an enjoyable and attractive situation which encouraged the students to think.
- The students experienced mathematics related to practical and real-life situations.
- It helped to develop skills necessary to work in the small groups as an effective way of learning mathematics.
- It allowed the students to interact, which boosted their confidence.

It promoted positive and enjoyable attitudes towards mathematics.

We’re looking forward to hosting World of Maths again soon at Canowindra High School.

Principal’s News

Congratulations to the 55 students who volunteered to participate in the student leadership training last Wednesday. This is a fantastic reflection of the dedication our students have and their desire to be involved in the life of our school. I would also like to acknowledge Miss Alex Hamilton and Mr Tony Dagg who presented the very engaging session.

This week the school has the opportunity to participate in the Motivational Media program and I would like to thank parents for their support in allowing their children to be part of this extremely worthwhile annual presentation.

The anti-bullying message is strong in our school however with the increasing incidents of bullying, and more significantly cyberbullying, within our community the school has decided to re-launch our Back Off Bully program next month. The purpose for this relaunch is to remind our students of the negative repercussions bullying can have on someone’s life and the role that each of them have in helping eliminate the problem.

It was extremely disappointing that the planned information evening for Year 12 and their parents did not eventuate last week due to insufficient numbers. With only three families indicating their attendance the evening was not viable however the information to be shared with Year 12 will be presented during their study session on Wednesday afternoon.

**Helping your daughter say no to peer pressure.** Your daughter’s school friends are her closest confidants and her meanest critics. Experts on teen girl angst share their wisdom on taking the heat out of peer pressure. Find out more: [http://www.schoolatoz.nsw.edu.au/wellbeing/behaviour/helping-your-daughter-say-no-to-peer-pressure](http://www.schoolatoz.nsw.edu.au/wellbeing/behaviour/helping-your-daughter-say-no-to-peer-pressure)

**Managing risk-taking in teen boys.** Today’s ‘Nintendo’ generation of teen boys get to save the world every day on the computer. In the real world, they can be forbidden from going down the road alone. It’s a conundrum parents need to be aware of because without the chance to take part in real adventures, things can become a bit dull – teen boys’ desire to explore life can get out of hand if they’re not given some space to do it safely. Find out more: [http://www.schoolatoz.nsw.edu.au/wellbeing/behaviour/managing-risk-taking-with-teen-boys](http://www.schoolatoz.nsw.edu.au/wellbeing/behaviour/managing-risk-taking-with-teen-boys)

Neryle Smurthwaite
Principal
LIBRARY NEWS

Love will be replaced in the library this week by Space. Our display will centre on the sun, the moon, the stars and the galaxies and will feature some of the new nonfiction science books that the library has acquired. Science fiction will also be on display. Currently the most frequently borrowed books are “Divergent” by Veronica Roth, the Pittacus Lore series beginning with “I Am Number Four”, “The Fifth Wave” by Rick Yancey and “A Song of Ice and Fire” series by George R Martin. All of these belong in the sci-fi/fantasy genre which is very popular at the moment.

Fans of the “A Song of Ice and Fire” books upon which the TV series “Game of Thrones” is based will be disappointed to know that the sixth book in the series will not be published until possibly some time in 2015. However, these books are so thick and engrossing that it may take a full year to get through the first five.

See you this week in the library
Judy Reynolds

IMPORTANT INFORMATION FOR PARENTS

EXEMPTIONS

Did you know?

You can apply to the Principal for an exemption if your child needs to be absent from school.

Exemptions are not counted in your child/children’s end of year absences.

Exemptions may be granted for the following reasons and will need to be assessed for approval by the Principal:

exceptional domestic circumstances (some examples are listed below):

- Flood (or other natural disaster) where the student is prevented from attending school;
- Funerals where the family needs to leave town for a period of time;
- Family holidays during school term subject to being satisfied that this is in the best educational interests of your child;
- Child accompanying sick parent out of town for a period of time for treatment. If the time away is more than a week try to have your child attend the local school

through short-term attendance to ensure your child does not miss out on too much learning.

other exceptional circumstances such as health of the student where alternative enrolment is not appropriate

- student needing to attend appointments in Sydney, for example, for ongoing treatment;
- the child being prevented from attending school because of an infectious disease which could include whooping cough; measles; impetigo (school sores); influenza; chickenpox; conjunctivitis; gastroenteritis; German measles; mumps; ringworm; scabies; Scarlet Fever

employment in the entertainment industry or participation in elite sporting events for short periods of time i.e. for one or two days, and at short notice.

Remember: Exemptions need to be applied for by the parent or carer prior to the absence and will need to be approved by the school principal. If you think your child/children may need an exemption, speak to the principal by appointment or phone call and complete the application form.
What's On

**Week 5A**

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>24 FEB</td>
<td>Nil</td>
</tr>
<tr>
<td>Tuesday</td>
<td>25 FEB</td>
<td>Motivational Media – whole school attending 11.30am JSMH Year 9 Ag Excursion P5&amp;6 P&amp;C Meeting 5pm staff common room</td>
</tr>
<tr>
<td>Wednesday</td>
<td>26 FEB</td>
<td>RED DAY</td>
</tr>
<tr>
<td>Thursday</td>
<td>27 FEB</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>28 FEB</td>
<td>Clean up Australia Day</td>
</tr>
</tbody>
</table>

**Week 6B**

<table>
<thead>
<tr>
<th>Day</th>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>3 MAR</td>
<td>Yr 12 -Bio 2, CAFS2, D&amp;T 2, Eng Adv2, Eng Stan 2, Eng studies2</td>
</tr>
<tr>
<td>Tuesday</td>
<td>4 MAR</td>
<td>Open soccer @ CHS Yr 10 Scripture P4</td>
</tr>
<tr>
<td>Wednesday</td>
<td>5 MAR</td>
<td>Immunisations Yr 7 &amp; Yr 9 boys Western Swimming – Dubbo Yr 11 Bio river study excursion P 1&amp; 2</td>
</tr>
<tr>
<td>Thursday</td>
<td>6 MAR</td>
<td></td>
</tr>
<tr>
<td>Friday</td>
<td>7 MAR</td>
<td></td>
</tr>
</tbody>
</table>

Assessments Due

**Week 5A**

- Nil

**Week 6B**

- Yr 12-Bio 2, CAFS2, D&T 2, Eng Adv2, Eng Stan 2, Eng studies2
- Yr 11-Gen Maths 2 (1), Gen Maths 1 (1), Mathematics (1)
- Yr 9-Food tech 1

IMMUNISATIONS

This week all students in Year 7 as well as Year 9 boys will be given immunisation forms to take home for parents/caregivers to complete. These forms will be distributed in Year meetings on Wednesday.

Please, when you are filling out forms make sure you TICK boxes. (tick box) DO NOT place an X in any box. If you do this, your child may miss out on immunisations if the community nurse cannot get hold of you to clarify your response.

ALL immunisation forms must be returned to the front office no later than Monday 24 February.

VOLUNTEER AWARD – NEW YOUTH CATEGORY

Sport and Recreation are again holding the Central West Summer Sporting Spirit Volunteer Award to recognise the effort of volunteers in the sporting community.

This round a youth category (25 years and under) is being introduced to recognise the efforts of young people contribution to sport.

In 100 words or less tell us how your volunteer is a stand-out. Examples might be the extensive time they dedicate to the club, the positive attitude they bring to the sporting arena, being a positive role model, etc.


Nominations close Friday 11th April 2014.