I was fortunate to attend the Connect Education conference in Melbourne on Wednesday 22 April. The day began with a presentation from a futurist who suggested that the accelerating electronic connectedness meant that time, distance or place would no longer be inhibitors for education. He argued that education is now truly global and that 21st Century thought leads to 21st Century schooling. The one universal constant will be change. He also suggested that the next 10 years will herald the greatest amount of transformation in history within the shortest amount of time. The presenter then outlined his vision for the ‘class’ of the future which included:

- Self-directed learning software
- Teachers becoming facilitators
- Increasing incorporation of neuroscience into teacher practice
- Online courses for students
- In essence, he suggested that education will become more spatial and less place based.

By this stage I was reflecting on the current direction being taken at the school. Then an IBM expert introduced ‘Watson’. Watson was a robot that had been designed by IBM technicians to answer questions by searching stored data banks for information and calculating a response to a question posed. Watson defeated the best scholars in this Jeopardy game simulation. The proposition was that robots could eventually be used to provide advice for teachers prior to a lesson including information on both content and pedagogy.

Thankfully, some sanity prevailed and delegates were provided the opportunity to discuss their ‘Vision for the Future of Education’ in round table sessions. It was reassuring to hear educators believe that although society has moved from a knowledge economy to a learning economy there would still be core knowledge and skills to teach in schools. Learning will become more about the capacity to leverage knowledge and understanding gained rather than just simply accumulating factual material. This, of course, involves harnessing the power of connectedness in a global context with technology. Teachers need to skate to where the ice puck is going to be in order to provide the best educational outcomes for our students at Moama Anglican Grammar.

Guy Evans
Principal
FROM THE DEPUTY PRINCIPAL

What a pleasure it has been reading the local paper over the last week or so. Last week in the lead up to the Australian National Junior Cycling Championships, three of our students were featured. Samuel and Patrick Eddy along with Edie Haley competed at Mt Buffalo in the two day event, consisting of a time trial and road race (mountain climb up Mt Buffalo). Samuel finished 8th, Patrick 18th and Edie finished in 10th position. Well done to our budding cyclists. In Wednesday’s edition of the Riverine Herald it was wonderful to see the amazing efforts of Emma Barnes who finished 2nd in the World Water Skiing Championships Under 17 Girls section, in Wellington New Zealand. In the four races, Emma placed 1st, 2nd or 3rd in all four races. Congratulations Emma on a fantastic achievement!

Next week everyone has the opportunity to do their best in the annual House Cross Country event. Our Primary students will be running around the course adjacent to the school from 10:30am until midday. Our Secondary students will begin their cross country events at 1:30pm. Good luck to all runners!

Many of our students will be representing their families and our school at ANZAC Day services throughout the region by marching and laying wreaths in Echuca and Deniliquin. At Moama we will have students either reading ‘The Requiem for the Fallen’, lowering and raising the flag or laying a wreath. It is very pleasing to see so many students and families getting involved in this national day to recognise the sacrifice of so many. On Wednesday two of our senior leaders: Ryan Mulcahy and Maggie McDonald along with our Primary Leaders: Andrew Marlin, Ashah Downie, Meg Kennedy-Ripon and Charlotte McGillivray represented our school at the Murray Shire ANZAC Centennial Memorial Unveiling.

In further news today, four of our Year 10 students: Samantha Dyson, Hannah Williams, Lachlan Chumbley and Nial Jones have all qualified for the second round of the Australian Brain Bee Challenge. The Brain Bee Challenge is focussed on understanding Neuro Science! Well done on such a magnificent achievement and good luck in July when Round 2 takes place.

Ron Couchman
Deputy Principal

THROUGH THE LENS

Two senior and four primary leaders represented our school this week at the Murray Shire ANZAC Centennial Memorial unveiling.

Many students will be representing our school and their families this weekend as they partake in ANZAC Day services around the region.

Lest We Forget.
AROUND OUR SCHOOL

NAPLAN

In May 2015 the National Assessment Program – Literacy and Numeracy (NAPLAN) will be completed by all students in Years 3, 5, 7 and 9 in all government and non-government schools across the country. NAPLAN has the support of all State and Territory Education Ministers and will assess the literacy and numeracy learning of students in all Australian schools. The purpose of this testing program is to gain an overall picture of educational attainment levels to assist education policy and decision making.

The results of the tests will provide important information to our school about what each student can do, and will be used to support teaching and learning programs. However, NAPLAN tests provide a snapshot of an individual student’s performance on a given day. Semester 1 and 2 student reports provided by our school give a more comprehensive picture of your child’s progress over time. We aim to not put undue pressure on the students during these tests and view them as a good learning experience.

An article I have come across that you may find useful to read and discuss with your child/ren leading up to the NAPLAN tests is ‘Helping students get ready for the NAPLAN tests’ by Michael Grose (Parenting ideas).

Parents will receive a report indicating their child’s level of achievement in late August this year. Each student’s level of achievement will be reported against the national minimum standard.

Background information (student name, gender, date of birth, language background and Aboriginality) will be collected as part of the National Assessment Program. This information is treated confidentially and held securely to ensure that every student’s right to privacy is maintained.

The NAPLAN tests will be conducted across Australia for all students from 12-14 May 2015. A letter to parents providing further information will be emailed to appropriate families soon.

If you have any questions about NAPLAN please contact relevant teachers at the school. Mrs Mel Scott (Head of Teaching & Learning Primary) for Years 3 or 5 queries or Mr Michael Weier (Head of Curriculum) for Years 7 or 9 queries.

Mrs Mel Scott
Head of Teaching and Learning Primary

NATIONAL CONSISTENT COLLECTION OF DATA

The ‘National Consistent Collection of Data’ (NCCD) is a new Australian Government approach to collecting data on students with a disability in order to strengthen approaches to support students.

After August this year, all schools across Australia will be required to submit information about students which will be used anonymously. The collection will record the number of students who have been identified as having a disability, the adjustments that are provided by the school and the broad category of disability. This information is based on the evidence held by schools such as school observation, parent consultation and medical diagnosis.

If you have any queries about the NCCD please contact the school.

Kathy Sinnett
Co-ordinator IEP & Educational Assistants

PARENTING IDEAS MAGAZINE

Featured in this issue:
• The stress of teen success
• Grief a child’s perspective
• Creating creative kids
• Raising resilient girls
• The digital diet……… and much more

Moama Anglican Grammar School parents and guardians have free access to the Parenting Ideas Magazine. You can download the magazine here.
CAREER NEWSLETTER

This week’s newsletter contains vocational and higher education news, upcoming events and a focus section on careers in Counselling. You can download the newsletter here.

MELBOURNE CAREERS EXPO

Moama Anglican Grammar School is organising a bus for Years 9 to 12 students and their parents to travel to the Melbourne Careers Expo on Saturday 9 May.

PERMISSION NOTE

EXPO BROCHURE

LEAP INTO HEALTH CAREERS DAY

On Wednesday 15 April, fifteen Year 9 students from Moama Grammar attended a Health Careers Day at the Echuca Regional Health Education Centre. The purpose of this day was to learn about the jobs that could lead us into a career in health.

The day started with a talk about the general understanding of pathways into the careers of health. After the talk we split into 4 groups that were made up of a mixture of schools. Each group rotated through the four workshops during the day. Our first workshop was about asthma, EpiPens and how to use them, and the types of jobs in health and the qualifications required for those jobs. The second workshop was about mental health and all the different types of mental health issues there are and some of the symptoms that may arise. This workshop emphasized that being involved in mental health can lead to many different job opportunities. These workshops were followed by a lunch break and then we continued to our last workshops which were CPR and Allied Health. The CPR workshop showed us how to perform CPR and what to do in an emergency situation. This workshop was really enjoyable and hands on as we were able to apply our skills using a dummy. The last workshop that we attended was Allied Health. It explained all the different jobs available in a hospital and some of the tools that employees use. At the conclusion of the last workshop we all joined together and the speaker spoke briefly about careers in health and how to choose what career you may wish to pursue.

Overall the day was very beneficial and informative, as we all came out thinking that a career in health was something that we wanted to be involved with, in the future or not. Thanks to the hospital and all the presenters who were involved, and thank you to Mr Martin.

Madeline Kuluris and Ellen Strong

YEAR 9 CAREERS EVENT

Goulburn Murray Water Careers Open Day

On Tuesday 24 March, six Year Nine boys and Mr Martin went to the Goulburn Murray Water Career Day in Tatura. We had the opportunity to look at career options you can access through GMW. We focused on ICT, water management and customer service. Then after lunch we all went on a bus with other schools from Echuca, Kyabram, Rushworth and Rochester. After a quick bus trip we arrived at our destination of GMW’s engineering depot, where there was a quick lesson on civil engineering and we had a turn at being an engineer – designing and making our own miniature water tower. A combined Kyabram P-12 and Rushworth College team won with an elaborate and successful design costing $179. We believe our design was really good, costing $47 however it failed the strength test. The benefit of this trip was to get an insight into the jobs that are on offer at a local level. This may mean that you may not need to travel to bigger cities to access jobs that you may want.

Scott Eddy, Wade Oliver, Xavier McLindon, Chris Uys, Tristan Ham and Rory Jones.
AROUND OUR SCHOOL

LIBRARY NEWS

This week in the library, we have been discussing the meaning of ANZAC Day. Students in Year 6D studied maps showing Turkey, Gallipoli Peninsula and the pathway through the Dardanelles that the ANZACS were attempting to secure. Kindergarten, Year 1W and Year 3 examined many of the symbols associated with ANZAC Day such as the eternal flame, rosemary and poppies. It was wonderful to hear that so many of our young students plan to march on Saturday. I hope the weather will be kind to them.

Lest we forget.

Michelle Devereux
Head of Library

STUDY SKILLS

The Study Skills focus for each Year level in Term 2 is outlined below. In Year 7 -12 teachers will introduce this focus in Pastoral Care on Monday 27 April and teachers will continue to teach and model the study skills techniques where appropriate in their classes.

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<th>TERM 2 FOCUS</th>
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<tr>
<td>Year 7: Test-taking skills</td>
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<tr>
<td>Year 8: Using class time: Listening &amp; concentrating</td>
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<tr>
<td>Year 9: Overcoming procrastination &amp; Study Skill: Muscle Reading</td>
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<td>Year 10: Time management skills: Time boxing &amp; other study techniques</td>
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<td>Year 11: Beliefs, behaviours and results</td>
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<td>Year 12: Lifestyle &amp; balance</td>
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The key resource for Year 7 – 10 lessons is The Study Skills Handbook (www.studyskillshandbook.com.au) which is available for use by students, teachers and parents. If your child struggles with organisation, is unsure HOW to plan, revise, make summaries, take notes and worries excessively about tests there is a plethora of helpful advice, techniques and strategies on this website suitable for Year 7 – 12 students. Please take a look at the unit that will be the focus for your child’s year level this term and please contact your child’s teachers if you are looking for information on particular strategies to help your child, but can’t find them. We may be able to help!

The login is:

Username: moamagrammar
Login: 16achieve
SCIENCE

What’s happening in Year 9 Science this term?
With the assistance of our resident Physics expert, Mr Regan Webb, our Year 9s were recently able to investigate recreations of early experiments with Cathode Rays. These led to the discovery of the electron, inspired theories about radiation and were some of the many important discoveries of the nuclear age. They also examined wave properties using a Cathode Ray Oscilloscope and studied how energy can be transmitted via waves. During this unit, students will explore the contributions of scientists to our understanding of the atom and how these have led to exciting developments in technology.

AUSTRALIAN BRAIN BEE CHALLENGE (ABBC)
The ABBC is a competition for Year 10 science students to learn about brain function, neuroscience research and to explore careers in this field.

Fourteen of our students chose to participate in Round 1 of the competition. This required intense research and study of neuroscience literature, followed by an online quiz. Based on their performance, Lachlan Chumbley, Samantha Dyson, Nial Jones and Hannah Williams have been invited to participate in the Regional Finals where they will compete individually and in a team against other schools to determine the State Champion(s). They will also have the opportunity to spend the day touring university facilities, meeting research scientists in neuroscience and attending lectures. Well done to those students.

Steven Warren
Acting Head of Science

SCIENCE SNAPSHOT

What Science subjects did you study in year 12?
I studied Chemistry and Biology and Physics in Year 11.

What university did you attend and courses did you study?
I went to Melbourne University and studied a science teaching course which was for 4 years.

What/who inspired your passion for science?
I think it was the things that I saw around science, I was interested in the ways things work and how they occur. Also teachers who had a passion themselves encouraged me.

Do you have any sound advice for students who wish to pursue a career in science?
I think students should certainly pursue a career in science if they have passion for it.

Michael Zweck
Assistant to Head of Secondary School
Biology & Forensic Science
AROUND OUR SCHOOL

CANTEEN
Download the Term 2 Menu [here](#).

YOUR TUTOR SERVICE
Echuca Library is continuing its free Your Tutor program. For more information, visit [www.yourtutor.com.au](http://www.yourtutor.com.au), click log in and find your library (Campaspe Regional Library).

CCLLEN WORKSHOPS
Campaspe Cohuna Local Learning and Employment Network are hosting a range of workshops in the region. Click the links to access for more information.

- Worryless Workshop (Rochester)
- Worryless Workshop (Echuca)
- Knowing Your Teenager (Echuca)
- Connecting With Kids (Tongala)
- Connecting with Kids (Lockington)
- Family Education Service Newsletter

JASON CLYMO FUNDRAISER
Local man and medical student Jason Clymo was left with a spinal cord injury following an accident. A cocktail evening to raise funds to support Jason’s recovery will be held on Saturday 2 May at Moama Bowling Club.
Tickets are $95 per person, and group bookings are available. Entertainment and a silent auction will run on the night. For more information, contact sclymo@hotmail.com.

BORDER RAIDERS JUNIOR COME AND TRY DAYS
Come and Try Days will be held tomorrow and Saturday 2 May. U7s - U9s begin at 9am, U11s - U13s begin at 10.15am, U16s begin at 11.30am.