17 September 2015

### DATES TO REMEMBER

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Maths Tutoring for students, Q Block, 3:10 – 4:00pm</td>
<td>Every Tuesday</td>
</tr>
<tr>
<td>English Tutoring for students, Library, 3:10 – 4:00pm</td>
<td>Every Wednesday</td>
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<tr>
<td>Science Tutoring for students, Block, 3:10 – 4:00pm</td>
<td>Every Thursday</td>
</tr>
<tr>
<td>Indigenous Tutorials, Library, 3:10 – 4:00pm</td>
<td>Every Thursday</td>
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<tr>
<td>Last Day of Term Three</td>
<td>Friday 18th September</td>
</tr>
<tr>
<td>Public Holiday</td>
<td>Monday 5th October</td>
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<tr>
<td>First Day of Term Four</td>
<td>Tuesday 6th October</td>
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<tr>
<td>Student Free Day</td>
<td>Monday 19th October</td>
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<tr>
<td>Leading Learner Test</td>
<td>Monday 19th October</td>
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<tr>
<td>Awards Night</td>
<td>Monday 26th October</td>
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<tr>
<td>Year 7 2016 Enrolment Interview Block</td>
<td>16th – 20th November</td>
</tr>
<tr>
<td>Year 12 Formal</td>
<td>Wednesday 18th November</td>
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### FROM THE PRINCIPAL

**Term Three**

As Term 3 draws to a close many ‘things’ are about to happen. Our Year 12 students have just completed their most important exam block of the year. These same students are now counting down the days left to go in the formal education. For all Year 12 students these Term 3 results form the critical evidence necessary in the verification process for the Queensland Curriculum Assessment Authority. Student evidence is eventually culminated into an overall result, including determining the Queensland Certificate of Education, QCE and the tertiary entrance OP Score. The final weeks in Term 4 are just as crucial as any others in the year, Every Day Counts.

For all other year levels the task of establishing the groundwork for the upcoming years is well-in-hand. The next few weeks are critical to their future. Dedication, effort and commitment to achieving the best possible results are what will be expected.

**Exceptional Students**

Our most important event of the year is our Awards Night. This is our opportunity to recognise our highly successful and exceptional students across all year levels. This success accomplished through hard work and dedication for each child to achieve their personal best. I invite all parents to this event to celebrate the successes of our students. This event is being held at the Civic Theatre on Monday the 26th of October starting at 7:00pm.
Trade Skills Centre

It is with great trepidation and anticipation that I announce that the construction of the Trade Skills Centre for William Ross will commence this week. On return to school next term, students will observe active construction in both the kitchen area of F Block and the workshops within H Block.

On completion, the F Block will have a fully functional commercial kitchen with attached café area and H Block will contain a complete Engineering workshop and Construction workshop/annex. It is anticipated that this construction phase will be carried out throughout Term 4. No time will be lost to lessons. Teachers have been planning for months in preparation for this construction phase and curriculum objectives have been adjusted to accommodate this development.

Acknowledgement

I would like to take this opportunity to acknowledge a local business, Lowes. Many of us have been into or passed by our Lowes store in the local shopping center on many occasions. What is not known, is the annual support General Manager Paul Kingston has provided to William Ross over the years. This year, Lowes has donated $1300 and $1000 in vouchers to William Ross as means of supporting education for Australia’s youth. This is a tremendous gesture from our local community and is well received by the school.

Allan EVANS
Principal
tevan38@eq.edu.au

FROM THE GUIDANCE OFFICER

2016 University Applications - Closing 29th September 2015

Reminder to all Year 12 students who are considering applying for tertiary study in 2016 that applications for Queensland Universities close on the 29th of September 2015. Application with preferences and full payment must be received by this date in order to be processed. All OP eligible and interested students were given a booklet earlier this term with information on how to apply. Students were also allocated a time to complete their application online with the Guidance Officer. According to school records there are a number of students who have still not completed their application online. Please be aware the application is not processed until payment has been received. Applications after this date will incur a late fee of approximately $100.

If your son / daughter has not lodged their application and intend on studying at University next year, please log on to the QTAC website www.qtac.edu.au to complete. For further information you can contact QTAC on 1300 467 822 between the hours of 8:30am - 4:30pm weekdays.

Astrid NEIBERDING
Guidance Officer
aneib2@eq.edu.au

FROM THE SCIENCE DEPARTMENT

Science News

Conoco-Phillips Science Experience is a three day hands on science activities program conducted in 35 Universities and tertiary institutions around Australia. This program will run in Townsville at James Cook University from 30th September – 2nd of October.

Congratulations to the students at William Ross State High School who will be joining others in attending the event at JCU over these school holidays:

- Morgan Kirkham
- Cooper Bellve
- Alyssa Gomes
- Zaniah Harding
- Eva Hewitson
- Raven McGuinness
- Evelyn Wood
- Katherine Wood

We look forward to hearing all about your experience!

Many thanks to Rotary - Port of Townsville for their funding support, making this event possible for some of our students.

Excellence in Science Program 2016

A HUGE welcome to our Year 5 and 6 students who are joining us from Annandale SS, Oonoonba SS, Wulguru SS and Woodstock SS to participate in the Excellence in Science Program this year. The students meet fortnightly on a Wednesday to conduct investigations into the properties of ACIDS and BASES. They are realising that acids and bases are EVERYWHERE…. in our homes and in our bodies, and because of the molecular structure of these acids and bases, they can conduct electricity! By joining hands we could make a closed circuit and make a sonic tube light up and sing!

“It’s all about the base, ‘bout the base”
National Science Week 15th – 23rd August 2015

Australia’s Annual Celebration of Science

A week long program of events was held during National Science Week in Week 6 this term including Chemistry Shows, Astronomy Talks and Science Activity workshops investigating light, sound, forces and body systems. Students were inspired by Science phenomena across all discipline areas of science. The Year 12 Physics students have even gone so far as to design and construct a vertical sundial that will be erected on B-block as a permanent structure.

Many thanks to the students and families who participated in the variety of events held throughout the week. A VERY SPECIAL THANKS to Bob Bartlett and his team from the Townsville Astronomy Group and to Dr Glenn Harrison and Dr Donnalea Taylor from James Cook University and the Scientist in School Program.

Year 12 Physics Guest Lecture

On Thursday the 3rd of September, our Year 12 Physics students were treated to a guest lecture by Leone Dwyer from the Medical Imaging Unit at The Townsville Hospital. This term, students have been learning about Ultrasounds, X-rays, CT scans, Endoscopes, Radioactivity in Medicine and MRIs, so the lecture was a great opportunity to gain invaluable information from someone working in the field. The students even got the chance to get hands on experience using an Ultrasound machine!

Thank you Leone Dwyer for sharing your knowledge and experience with our students.

Reef HQ Excursion

On the 15th and 17th of September, many of our Year 7 students paid a visit to Reef HQ to collect data and information about marine ecosystems. During their visit they learned that the greatest threat to marine turtles is pollution and rubbish in waterways left by humans! They learned that the trophic structure of feeding relationships and the flow of energy through an ecosystem is dependent on the individual species present in the marine reef community. They also came to understand the negative impacts that overfishing can have on the balance of these ecosystems.

A special thanks to the education team at Reef HQ for sharing their knowledge and expertise with our students.

Fun Science Facts

- Scientists finally concluded that the chicken came first, not the egg, because the protein which makes egg shells is only produced by hens.
- It would take light 100,000 years to travel from one end of the Milky Way galaxy to the other.
- Children have 300 bones in their body but adults only have 206. As children grow some of the bones fuse together!
ANZAC School Awards

William Ross State High School is very proud to have been awarded the ANZAC Schools Award prize for 2015 in both the state and national categories. As a result of our win the school received certificates, plaques and a $3000 prize.

From the press release, “The judges admired the student involvement from each year level in the various activities. The judges also felt that the outstanding element in this entry was the re-creation of First World War photographs by senior students. The co-operation and planning necessary for this student-led activity demonstrates ANZAC qualities of mateship and discipline.

William Ross State High School is very proud of our ties with the Australian Defence Force and it is fitting that we have won this award in the ANZAC centenary year.

Rollercoaster of Deployment

On an average Wednesday school day, five defence students went to Lavarack Barracks with Ceri. When we got there, there were other students from other schools like Ignatius Park, Annandale Christian Collage, Ryan Catholic College and a couple of others. We played a few games to get to know each other, shared some stories about deployment and how we coped without an important family member and what it was like when they returned.

After our lunch break we came in and Ceri had a big piece of paper with a graph on it. On the y-axis of the graph it had how she sometimes felt, the top being the best, the middle being average and the bottom being the worst plus other feelings in between. She then plotted out how she felt when someone close to her had left home and come back for work. Sometimes you would feel happy, sometimes you’d feel average and sometimes you’d just feel awful. Once everything was plotted out she joined up all the dots and that then gave her the rollercoaster of deployment. Once she finished we all then did it ourselves and had our own little rollercoaster of deployment. Again we talked about how we cope and feel when someone leaves, but the best thing was knowing that you’re not the only one going through it.

As it was very fun and helpful, the day was coming to an end and we had to go back to school. And that was our little trip to Lavarack Barracks to learn about the rollercoaster of deployment.

Olivia Jamieson
Year 9 Student

FROM THE ARTS DEPARTMENT

Congratulations to our Year 12 students whose work was selected for both the annual Creative Generation Visual Arts Awards and Art Now. Clarissa Little and Cameron Caldwell had their impressive works displayed as part of Creative Generation with Chloe Farrawell, Michael McClelland, Reece Hooper and Nicole Coburn having work in Art Now.

Well done to the students and staff for this year’s successful WRevue production. The drama performances were written and performed by the Year 9 & 10 Drama students. This is an important part of their experience in this subject area. Thank you to all parents, family and friends who made up our supportive audience.

The next event on our Arts calendar is the ARTS EXPO to be held on the 16th of October at 7:00pm in P Block. This is our annual art show where student’s work from all year levels is exhibited. There will be a gold coin entry fee to view the show. As well as seeing a great array of work, there will be a lucky door prize, voting for the most popular work and art auction. This year’s sale will commence with a silent auction prior to the event to allow people who cannot attend on the evening to bid for work as well. See you there!!

Isabella SHATTE
A/HOD The Arts
isash1@eq.edu.au
**YEAR 12 HEALTH EDUCATION**

This term the Year 12 Health Education class has been exploring the health issue of organ and tissue donation, with 1,600 Australians on the organ transplant waiting list at any given time. During Week 7 the Year 12 students visited the Townsville Hospital Renal Unit; they spoke to the education nurse; participated in a guided tour of the renal unit and got the opportunity to speak with dialysis patients who are currently on the waiting list for a kidney transplant. The class also participated in activities during Donate Life Week and supported the campaign by registering their intent to donate online. This was a valuable learning experience for all the students and they have gained a practical insight into the importance of organ and tissue donation in Australia.

**FROM THE SCHOOL BASED YOUTH HEALTH NURSE**

We wish to invite Year 12 students with their parents/guardians and other interested family members to a workshop on Tuesday the 13th of October from 6:30pm – 8:30pm to talk about what it’s going to be like to leave school. We are particularly looking forward to seeing both mums and dads at this event. We encourage you to attend as you are a vital support measure for students during this transition. Light refreshments will be available.

**YOUNG DIPLOMATS PROGRAM**

On Friday the 28th of August, Morgan Kirkham, Jordan Chapman, Luke Hand and Owen Bealing and I participated in the Young Diplomats Day of Diplomacy at James Cook University. In this competition we took on the role of diplomats representing a country at an international meeting. We performed a 10 minute group speech, engaged in negotiations with other teams and I presented a speech as an individual speaker. The William Ross team, representing Myanmar, took out a close second place and I was awarded the prize for ‘Young Diplomat of the Year’ with thanks to our great teacher Miss Bates. Overall, it was a fantastic day for our team at the Young Diplomats Program.

**Harmeet SINGH**  
Year 10 Student

**Annalea WILLIAMS**  
HPE & Science Teacher  
avill4726@eq.edu.au

**YEAR 12 LEAVING SCHOOL**

**Outta Here**

**Date**: 13th October, 2015  
**Time**: 6:30pm

A fun evening for Year 12 Students and their parents to talk about what it’s going to be like to leave school.

**HIGHLIGHTS INCLUDE:**
- Skits by ‘talented’ staff
- Past students sharing their positive and negative life encounters since leaving school
- Past student’s parents sharing their experiences

During the workshop transition issues will be explored through:
- Guided discussions with parents and students
• Past students and parents sharing their positive and negative life encounters since leaving school
• Hearing from past students who are working, have a trade, attend University and TAFE
• ‘Talented staff’ acting out some humorous scenarios

We hope this fun event will help young people make a smoother transition to life after school. We look forward to your contribution on the night and your evaluation. If you have queries about the workshop, please contact Melanie Hemmett (School Based Youth Health Nurse) on 4726 7666 or email mhemm1@eq.edu.au.

In order to make this event relevant and useful for you, we request that you complete a short online survey about your teenager leaving school. Even if you are unable to attend on the night, it would be greatly appreciated if you could complete this survey. Your responses will be kept confidential. You are able to RSVP your attendance at this event via this survey and we request that you do so by Wednesday the 7th of October. We look forward to seeing you there!

Melanie HEMMETT
School Based Youth Health Nurse
mhemm1@eq.edu.au

https://www.surveymonkey.com/r/DNN9G5K

FROM THE P and C ASSOCIATION

The P and C will once again hold a sausage sizzle and cake stall at Bunnings Fairfield Waters this Saturday and Sunday, 19th and 20th of September. We would greatly appreciate any support towards providing donations of cakes, slices, biscuits and grocery items. If you can assist, please call Madonna Wilkes on 0407 370 538 / 4725 0383.

The P and C have the position of treasurer vacant. Any interested person can submit expressions of interest or queries to Madonna Wilkes, P and C President at the following email address: inyourhome@bigpond.com.au.

Madonna WILKES
President
P & C Association

FROM THE SPORTS DEPARTMENT

The North Queensland Interschool Hack and Dressage Competition was held at Moondarga Pony Club on Sunday the 6th of September. This event involves State, Catholic and Independent schools from the North Queensland region competing on behalf of their schools in a range of classes for students from Year 7 to Year 12. Year 9 student Britney Gallagher represented our school in a range of events and won or placed in most of her classes, so much so that at the end of the day, she was awarded the Overall Champion Rider! Congratulations to Britney and well done on representing William Ross with pride.

Term 3 Block Sport Results

Some impressive results from our Term 3 block sport teams. Our open boys football team conceded just one goal against Ignatius Park College, their only loss of the season. They convincingly won all of their other block sport games and did a great job of representing our school and displayed some amazing football skills. Well done to Mr Dove and the boys.

Mixed netball continues to be a popular sport amongst our senior cohort with two large teams competing again this year. Both teams conceding just one game each in the 6 week tournament, an outstanding effort as well. Thank you to Miss Williams and Miss Zatta for coaching the two teams this term.

Our open basketball teams started well this term but finished even better with some impressive wins in the boys competition. Their dedication to their team could be clearly seen by their mammoth training session held each Friday afternoon. Well done to Mr Miles and the open boys basketball team for your great representation of our school.

Both under 13 and under 15 girls had fantastic results in their round games of touch, representing our school at times with only 4 or 5 players on the field. Making our school proud, having fun and building leadership and teamwork skills over the weeks they competed. Both sides only losing one game each! Thanks to Mrs Leviston for taking these teams.

Pennant results for Term 3 will be known after all game results have been collated by the secretary of Townsville Secondary Sport.

Term 4 Block Sport

Term 4 Block Sport will be advertised at the end of the term. Sports include, AFL, Year 7 and 8 football and water polo. Sign-up sheets are now on staffroom 2 noticeboards.

Inter-school Athletics Carnival 19 and 20 August 2015

One of our biggest athletic squads competed in the 2015 Townsville Secondary School Trials on Wednesday and Thursday the 19th and 20th of August with over 115 students representing our school. Competing again in the ‘A’ schools, our squad achieved some amazing results overall. Individually our sportsmen and women achieved some outstanding results. Students who placed first, second or third are listed below. The final results achieved by all our students in each event is too large to put in our newsletter but students can see Ms Newton in staffroom 2 to check their final result from the day.

Team Rankings: Compared to ‘A’ Schools Results (Kirwan SHS, Pimlico SHS, Ryan Catholic College, Ignatius Park...
<table>
<thead>
<tr>
<th>Age Group</th>
<th>Boys Ranking</th>
<th>Girls Ranking</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Years</td>
<td>6th</td>
<td>3rd</td>
<td>4th</td>
</tr>
<tr>
<td>13 Years</td>
<td>7th</td>
<td>6th</td>
<td>7th</td>
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<tr>
<td>14 Years</td>
<td>2nd</td>
<td>3rd</td>
<td>2nd</td>
</tr>
<tr>
<td>15 Years</td>
<td>6th</td>
<td>6th</td>
<td>5th</td>
</tr>
<tr>
<td>16 Years</td>
<td>7th</td>
<td>5th</td>
<td>5th</td>
</tr>
<tr>
<td>17 and Open</td>
<td>3rd</td>
<td>8th</td>
<td>5th</td>
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**Individual Athletes Achieving a First, Second or Third in their Events:**

- **Jessica Carter (14 Years Girls)**: 1st Long Jump, 2nd High Jump and 200m Div2
- **Thomas Evans (17 Years Boys)**: 3rd 200m Div2
- **Otis Flomo (14 Year Boys)**: 1st 400m final and 100m Div3, 2nd 200m final
- **Jesse Forster (15 Years Boys)**: 2nd Shot Put, 2nd Long jump
- **Brenton Foster (17 Years Boys)**: 1st High Jump and Triple Jump, 3rd 100m final
- **Shannon George (12 Years Girls)**: 1st 100m Div2, 200m Div2 and High jump, 3rd 400m final
- **Ellie Hampson (14 Years Girls)**: 1st Javelin and Shot put
- **Zaniah Harding (15 Years Girls)**: 3rd 100m Div4
- **Chloe Holmes (16 Years Girls)**: 3rd Discus
- **Chris Hunter (17 Years Boys)**: 2nd 800m Final
- **Berakah Imo (12 Years Girls)**: 2nd Shot put and Discus
- **Tiarna Karambassis (15 Years Girls)**: 3rd 3000m Final
- **Kylah Macdonald (13 Years Girls)**: 1st High Jump
- **Zawai Murray (14 Years Boys)**: 1st Javelin and 3rd 100m final
- **Taylor Ray (14 Years Girls)**: 1st 400m final, 800m Final, 1500m, 2nd 200m final & 100m Div2
- **Mershayla Skelton (16 Years Girls)**: 2nd Triple Jump

**North Queensland Secondary Schools Athletic Trials**

Twenty-two of our athletes qualified to represent Townsville at the North Queensland Athletic trials on Friday the 4th of September. This is one of the largest representations of William Ross athletes that have ever been selected. We must congratulate and commend these students on their outstanding performances.

**Ann NEWTON**  
*Director of Sport*  
*ane22@eq.edu.au*

**WOOLWORTHS EARN & LEARN 2015**

As you know, our school has been participating in the Woolworths Earn & Learn program. The program has now finished for this year, so a big thank you to everyone who supported our school. We’re now at the important stage of the program where the sticker sheets are collected and lodged as our Earn & Learn claim. We will then be able to get new educational equipment for our school. The more we collect, the more we can redeem. So this week, please send in your Woolworths Earn & Learn sticker sheets and any loose Earn & Learn stickers you may have. Thanks again for all your support!
IN THE COMMUNITY

Walk to Remember

SANDS in Townsville commemorates Pregnancy and Infant Loss Awareness Day with the Annual Walk to Remember. The Walk to Remember is a gathering of parents, families and friends united in their shared experience of the death of a baby.

When: Sunday 11th October
Registration / BBQ: 7:00am at Anzac Park

Pre-registration may be completed:
• Via www.sandstownsville.org
• By email sandstownsville@gmail.com
• Or visit Sands Townsville on facebook.

There is no cost for participation in the memorial service, inclusion of your baby’s name in the memorial service booklet, the walk along the Strand and morning tea.

Cost to you:
• BBQ breakfast (paid on the day) $2.50 each
• Soft drinks / juice / water (paid on the day) $1.50 each

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City of Townsville

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Email: trevor.roberts@townsville.qld.gov.au
Authorised by: T. Roberts, 103 Walker St, Townsville Q 4810

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