

Byron Bay High School

Newsletter

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Friday 9 December 2016

Term 4 - Week 9

Friday 16 December will now be the students last day of school for this year. This day has been adjusted with collapsed classes and an adjusted curriculum program due to staff mandatory training having to be held on this day.

Dear Parents and Caregivers,

This will be the last newsletter for 2016.

On behalf of the teaching and administration staff of the school I would like to wish all students, parents and community members a merry Christmas and a safe and relaxing school holiday.

2016 has been a wonderful year for the school and we have been overwhelmed by the achievements of our students.

A reminder to all parents that we celebrate these achievements at our Annual Presentation Day Wednesday 14 December in the John Collins Auditorium commencing at 10 am. *(You will have been notified by email if your child is receiving an award.)*

We look forward to seeing you on the day.

Mr Peter King, Principal



Volunteers Needed for the Uniform Shop: If you could spare an hour on a Wednesday morning, a couple of times a term, the uniform shop needs you! It is run by volunteers, and we have couple of vacancies. No experience required. Please ring the office on 66858188 if you would like to give us a little of your time.

What's Coming Up!

WEEK 10

12 December (Day 1)

Chrysalis Girls Program Graduation

13 December (Day 2)

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14 December (Day 3)

Presentation Assembly 10 am

15 December (Day 4)

Lighthouse Student Reward excursion
RSA Course

16 December (Day 5)

Last day for students with adjusted
collapsed classes.

WEEK 11

19 and 20 December

Staff Development days

2017

WEEK 1

Friday 27 January

Staff Development Day

Monday 30 January

Years 7, 11 and 12

Tuesday 31 January

Years 8, 9 and 10

Payments Now due

Lighthouse Students excursion - \$20
Years 8/9 - South Passage \$100 deposit
Year 11 - Year 7/11 Camp - \$250
Cambodia 2017 Instalment 3 - \$800
All School Fees



Member of the Lighthouse Valley

The Future is Ours

Byron Bay High School stand proudly on the traditional land of the Arakwal people of the Bundjalung Nation

Congratulations Nina!

Nina Milic (pictured right with Mrs Woodward and Sinead Tyrrell) has been accepted into the University of New England to undertake a double degree in Agriculture and Law! This competent young woman has great prospects ahead of her in this field. She will be able to team up with good friend Lucy Redding a past graduate from Byron Bay High School who also undertook HSC Agriculture. Lucy has completed her first year of Rural Science at the University of New England and sends regular updates about how much she is loving the course. To quote from a recent article in Cosmos magazine by Jim Pratley "The Renaissance in Agricultural Education. It is now recognised that agriculture is about more than farms - there is a very large support industry crying out for graduates in agriculture. Real data show that there are several jobs around Australia for every agricultural graduate. The prospects for the future are so exciting."



Congratulations Hamish!

Congratulations are in order for Byron Bay High School Agriculture students! Hamish Guest (pictured left in blue) was chosen in the first round of selections to attend the Horse Breeding/ Certificate 111 in Agriculture course at Tocal Agricultural College for 2017.

He has a family heritage in the Horse Industries and has a close relationship with his Grandfather Bob Guest from Bangalow who is held in high regard for his expertise and numerous major successes with Quarter Horses as a Cutting Horse trainer and rider.

Hamish had to apply by interview, make a video and give support documentation so he now has a lot to be happy about! Especially now he will be back with his mate Matt Savins who left Byron Bay High School to attend Tocal this year.



Matt has now completed his first Certificate 111 in Agriculture and will now attend in 2017 to complete the Certificate 1V. Matt recently won the very prestigious Ag Skills Challenge at Tocal from amongst 120 impressive competitors- this included tests in mustering; a ridden Stock Horse pattern; fencing; Quad and motor bike skills; use of a chainsaw; front end loader and more! A top brand chainsaw and protective equipment were amongst the prizes.

These boys have an exciting future ahead of them!

Mrs Jennifer Woodward, Agriculture Teacher



Year 7 Agriculture- beautiful memories from the last term



Year 7 2017 Orientation Day

We've reached that time of year again where the excited year 6's get to experience a little bit of high school life before they become the little kids again. We were visited by senior primary school students from all across the shire. They were welcomed to the school for the Year 7 Orientation Day, introducing them to our high school. The day opened with an assembly in the hall that allowed the students and their guardians to meet the wonderful teachers here at our school, including Mr. King, Ms Marcus and the heads of all of the faculties. Students also had the opportunity to meet their Year Advisor for 2017, Mr Russell who is very excited about his role.

Next year's peer support mentors were introduced to their groups for the day, and built new friendships which will be consolidated on the camp in Term 1 2017. The students had the opportunity to partake in a range of the school's different classes. In music, Mr Reade and Mr Baker brought them all together to perform a song which revealed a few musical talents throughout the groups. In Food Tech, Ms Darroch and Ms Grey showed them the processes involved in cooking and taught them how to make chocolate snowballs. In the hall, Mrs O'Hara and Mr Ward put a playful and sporting twist on Maths, running a Maths Olympiad. Students also took part in some challenging and exciting Outdoor Education and teamwork classes drawing upon Mr Lyons expertise and enthusiasm.

For lunch, Steve and Mr O'Connor cooked a BBQ with the help of a few year ten students. Overall, the day was a raging success, as smiles and laughter could be heard all around. The day was held to help next year's year 7's transition smoothly into high school life and after yesterday I'd say that we are well on our way to achieving this goal. We're looking forward to seeing a batch of new faces running around the school, and hope that they feel at home.

Peta Halliburton, Year 10 Peer Support Mentor
Photography by Jack Bensley, Year 10



Robogals

Robogals is a non for profit organisation from the University of Queensland. The presenters are engineering students from UQ and their focus is on introducing young women into engineering. Our Year 7 & 8 Students got to experience engineering through the use of Lego Mindstorms EV3 robots. Students received an introductory presentation on Engineering and were asked: who could be an engineer? The answer to that question is: anyone can become an engineer!

Following this, a demonstration of how the LEGO Mindstorm software can be used to control a robot. The students were then given tasks to challenge them and utilised their problem solving skills. A great time was had by all and a lot was learnt. The team from Robogals were impressed with our student's problem solving skills and stated that our students have been the best they have dealt with so far. Well done girls!

Throughout the holidays, Robogals UQ runs Girls in Robotics days for young females who would like to experience engineering. For more details, refer to this link: [Brisbane Robogals Workshop](#). Additionally, Robogals International runs a science challenge every year. In this challenge, students can make a video about any STEM related activity and upload it for a chance to win. More details can be found at this link: [Facebook Robogals](#).

We look forward to working with the Robogals team in 2017 to enhance our students learning at Byron Bay High School.

Mr Lane, TAS Teacher

Year 8 testimonials

Pearl Truswell - On Tuesday I attended a Robogals Engineering workshop, we learnt about the different types of engineering such as civil, software, mechanical and electrical engineering. We discovered that female roles in engineering are very low at a staggering 11% of jobs in the engineering workplace being taken by females. We talked about why this could be; we came up with ideas about it being a stereotypically male profession. We also learnt how to program robots and solve problems. We used technology that I have personally never used before called Lego Ev3. I found this workshop interesting and I enjoyed learning new skills.

Matilda Shirley - From the University of Queensland, a group of engineering students, composed primarily of young females, conducted a software engineering course for year 7 and 8 girls alone. The new Robot Gals were introduced to interactive technology, in the form of mini robots, and acquired the ability to program and control them. Forming programming loops, altering turning angles and wheel rotations our robots were able to create different shapes, move backwards and forwards and follow a set course. After mastering the basic controls, the year 8 Robogals added Ultrasonic and Colour Sensors, allowing our robots to execute the 'escape from Azkaban'. Although some of the girls stuck to the typical names including 'Jeffery', and others got a little more creative with 'Trashfish', my partner Mia and I stuck to the theme of our most exciting task, and named our robot 'Hermione'.

Rhiannon Bray-Narai - By working collaboratively with our peers, learning new and intriguing skills from inspiring females, only four years our senior, the pioneering 2016 BBHS Robogals were a success. Taking the Robogals workshop was really cool, especially considering I've wanted to learn more about programming, robotics and such. The teachers welcomed us in really well, and made us feel quite comfortable. They went through the basics of the program we were working on to direct the robots in an easy and understandable fashion, and the tasks they gave us were challenging, but not out of our abilities, because they gave us all of the materials we needed to complete it. Robogals have sparked my interest in engineering and I know that it has achieved that with other girls as well. They have created a wonderful workshop, and I hope they can continue to help and inspire other girls.

Amy Young - On Tuesday the 6th of December, a workshop was held for the girls of Byron Bay High School called Robogals. The workshop was organised by some engineering students from the University of Queensland and involved using Mindstorm robotics. We were taught many different types of engineering and how they contribute to modern society. We looked at the fact that 11% of Australian engineers were female, this came as a shock to most of us. We then went into the practical work where we had to use our maths and problem solving skills to make our robots track a square shape, follow lines and sense objects in their paths. It was a great experience and I totally recommend having a go next time an opportunity arises.



Robogals



Student Representative Council end of year report

I would like to take this opportunity to thank the student members of the SRC for their commitment throughout 2016. The SRC has been active on a number of fronts this year both within the school and the community, advocating for a better world. Throughout the year all students involved have conducted themselves in a mature and responsible manner, gaining positive acknowledgement from teaching staff and members of the wider community. The opportunities provided within the SRC are a great platform to the wider world and all members can proudly say to any potential employee they were a part of the 2016 SRC at Byron Bay High School.

Any students interested in developing their leadership potential, and being involved in the activities of the SRC are welcome to apply in 2017. All positions will be declared vacant, and nominations will be called in early term one.

Wishing all students and their families a very restful summer.

Mr Drew Minton, 2016 SRC Coordinator



New Library Resources Term 4 Week 9

FICTION:

The Boyfriend List : 15 guys, 11 ... appointments,
4 ... - and me, Ruby Oliver
Cell7

The Fail Safe

Goodwood

Hexenhaus

The Hypnotist

The Treasure Map of Boys : Noel, Jackson, Finn,
Hutch, Gideon - and me, Ruby Oliver

GRAPHIC NOVEL:

Blue Exorcist. 5

Maximum Ride. 9

PICTURE BOOK: Small Things

NON-FICTION:

Great Australian Journeys : gripping stories of intrepid
explorers, dramatic escapes and foolhardy adventures
Harry Potter and the Cursed Child. Parts 1 & 2

HSC Mathematics Extension 1

Excel Preliminary Chemistry

Excel Preliminary Chemistry

Excel Preliminary Physics



Music News

Day 3 sessions - The day 3 music sessions at lunchtime have come to an end for this year with a growing popularity, attendance and list of musicians wanting to have a go at performing. The last 2 have included a great variety of musicians and styles from Rap/Hip Hop to classical piano, grunge to 60s Rock. We are looking forward to restarting the event early next year so get practicing if you are up for it! Some students have used this opportunity to perform in front of an audience for the very first time, and without fail have all loved the buzz of hearing that applause. The audience has been really supportive, has included a great teacher turnout and all have enjoyed the shows. Year 12 VET Entertainment Industry students have done a great job in setting up and down as well as producing the event and are become confident operators of equipment. Thanks to them all as well as the supporting staff- Tim Baker, Paul Todd and Sarah McGregor.



Byron Music Shop PA Visit 8 and 9 December

Recently, Byron Music Shop have purchased a concert strength PA system (20,000 Watts) and wanted to bring it to our school to set up, test out and work with Year 12 VET Entertainment students to learn about everything from 'bumping in' large heavy equipment, setting up a professional concert rig to running the mixing console. Several performers and bands from within the school were invited to come and play and a few classes enjoyed some daytime gigs put on by these bands and Year 12 students.

We would like extend our huge thanks and appreciation to Byron Music Shop, the owner Nick and especially the legend that is called Juan for running the 2 days and sharing all his hard acquired experience and expertise, assisted by Alexandra Von Reinhaart. The students had a rare opportunity to work with such a large sound system and all really enjoyed the experience.

Let the Music Play and Keep Playing the Music!

Have a great break, see you in 2017.

Mr Dan Reade, (Music and VET Teacher)



IN THE NEWS!**Juniors train with elite AFL players (The Byron Shire Echo)**

The AFL season is over but a committed group of five local players travel to the Gold Coast each Saturday morning to continue training with Joey Hayes at the Strongman camp.

On Saturday they and 45 other kids aspiring to be AFL recruits trained alongside Kurt Tippett (Sydney Swans) and Brent Staker (former Brisbane Lion).

Also at the camp were Mason Wood (North Melbourne) and Gold Coast Suns Academy head coach Andrew Raines.

This was Flynn Petersons' third Strongman camp and he also trains with Joey Hayes at USP twice a week.

He credits this training for his selection into the U/15s (level 2) Gold Coast Suns Academy, where he also trains twice a week.

Flynn was awarded Best and Fairest for the second year in a row and also received the Club President's Award for his efforts in 2016 for the Byron Bay junior Magpies.

The boys were selected into the newly formed Northern Rivers team to play at the Maroochydore in the Queensland state finals where they won three out of four games.

It's fantastic commitment from our local lads.



Byron Bay High School AFL young guns in training: Second from left is Flynn Peterson and on the end is Luke Nelson

Golfers prepare for 10th Pro-Am tournament at Byron Bay (The Byron Shire Echo)

The success of young golfer Conor Whitelock has been one highlight at the Byron Bay Golf Club as it prepares for the Australian Legends Tour Championship this weekend.



Conor is just 14 years old and recently won the A-Reserve Grade at the club, according to BBCG pro Greg Stewart.

'Conor has really had a break through year with this being his second Championship win of the year,' he said.

In late November the club also hosted the Byron Bay Public School Fundraiser Golf Day.

Click the link for full story [Conor Whitelock](#).

