

# NEWSLETTER

TERM 1 ISSUE 2 MARCH 2014

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## CALENDAR DATES

### MARCH

25	Lawn Bowls CHS – MKS
25	P&C Meeting – 6.30 in TAS Staff room
26	Yr10 Classes 2/3 - Geography Excursion to – Scotts Head
27	Yr10 Classes - 1/4/5 Geography Excursion to Scotts Head

### APRIL

2-11	Year 12 half Yearly Exams
7-8	NSWCHSSA Swimming Championships
7-11	Year 10 Work Experience
14	Term 1 ends - School Holidays start
28	Pupil Free day - School Development Day
29	Term 2 commences - Students return to School

## MACKSVILLE HIGH SCHOOL STEPS INTO FUTURE CHEF CHALLENGE AND PLATES UP IT'S BEST!!

'Autumn Produce' inspired recipes. Both senior, Year 11 and Year 12 Hospitality and Junior Students, Years 9/10 Food Technology designed, created and balanced dishes like professionals. Students were introduced to the challenge with a demonstration day conducted by Joel McCulla, Head Chef from Zulu's Restaurant in Coffs Harbour. They looked, listened and tasted dishes to inspire their autumn recipe development.



On Monday 10th March, wooden spoons were drawn. Kitchen doors opened to an anxious and excited group of students. They worked with tedious calm to plate their dishes within the 1 hour time limit, first the seniors and then the juniors. Judges - Joel and Youth Directions, Maree Spencer provided immediate feedback following the taste testing and results were announced.

### *Drum roll- the Victors!!*

Harry Mitchell, Year 11 having plated his Beetroot, Chocolate and Chilli Brownies with an 'exotic' crème anglaise (shown above) and Lily Moore, Year 9 having plated her Almond Cakes with Almond Praline and Whipped Cream.

Congratulations to these and all students who entered. It was a positive experience for all!

In Week 11 this term April 7 & 8, which is the beginning of National Youth Week, the 'Victors' from each school will meet at CEX Coffs to compete for Regional Champion. You are invited to attend!

*Mrs Margie Orman – Home Economics Teacher*

## CANTEEN ROSTER

### MARCH/APRIL 2014

Monday	24	R Smith
Tuesday	25	Sandrine
Wednesday	26	Helpers Needed
Thursday	27	J Beggs
Friday	28	Helpers Needed

Monday	31	S Compton
Tuesday April	1	Helpers Needed
Wednesday	2	Helpers Needed
Thursday	3	D Jackson
Friday	4	Helper Needed

Monday.	7	S Compton
Tuesday	8	Helpers Needed
Wednesday	9	Helpers Needed
Thursday	10	Helpers Needed
Friday	11	Helpers Needed

The canteen is always appreciative of parent/carer/grandparent help. Please phone Ros on 65681453 if you can assist.

## FROM OUR PRINCIPAL

Dear Parents/Carers and Community,

As you can see reading through our newsletter that we are having a very busy start to the year. Macksville High School offers many extra-curricular activities and I would encourage all students to participate in areas they are interested in.

I would like to thank the many Parents and Carers who have attended our Parent Teacher afternoons recently. It is a great opportunity to make connections with your child's teachers, and discuss how to assist in all aspects of their schooling. If you were unable to make them this time, please look out for future events. Year 12 should be well into their preparations for the up-coming mid-course exams starting week 10. This exam period is another important milestone in the getting ready for the HSC, developing time management and study organisational skills.

Thank you to the students who are following our uniform code, and looking fantastic. The cool weather is just around the corner and this is a time of year when the standard of uniform seems to decrease, particularly in regards to wearing of the school jumper. If you require assistance in purchasing uniform we have a small amount of funding available. Please contact the front office for assistance.

*Mrs Erica Lyne - Principal*



### SENIOR'S WEEK AT MACKSVILLE RSL

Eleven Macksville High hospitality students helped out at the annual senior's week luncheon.

This year's event was held on Thursday March 20th at Macksville Ex-services Club. The students helped prepare, serve and clean up an alternate drop two course luncheon. The girls enjoyed conversing with the seniors.

Well done to Grace Ryan, Alana Collits, Rhyannon Chappelow, Tayla Fuller, Monique Burnes, Maddison Price, Carlie Halverson, Frankie McCay, Kierly Fitzsimmons, Madison Kelsey and Tess Lewis. You all did a great job.

Pictured are the girls with Judy Ward Club CEO and club employees Alicia and Cameron.



**$\pi$  DAY MARCH 14, 2014**

Many people may remember hearing the word “pi “while they were at school and may remember it has something to do with circles. 14<sup>th</sup> March has been set aside as “Pi” day. (Americans write the month first followed by the date i.e. 3.14) In 2014 Pi is also found in the date written as we know it (14.3.14)

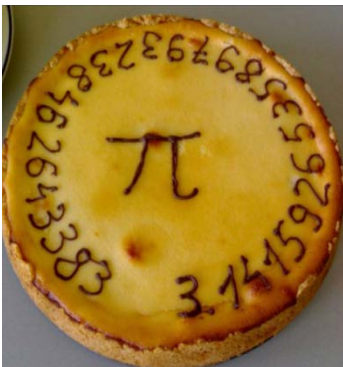
Activities involving the number Pi are conducted around the world including this year at Macksville High School. One staff member wore a tee shirt with the number Pi (correct to 300 decimal places on it) while another wore earrings with the symbol  $\pi$ .

7 Beta maths class formed into groups and were asked to measure the circumference and diameter of 7 circular objects ranging from a cup and a plate, to a garbage bin and the lock on the classroom door. They recorded their results and were then asked to see if their results resembled that of the early mathematicians who discovered the relationship between the diameter and circumference of a circle. Pi is defined as :

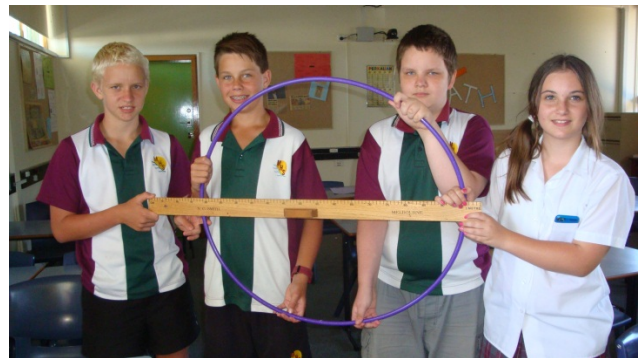
**The circumference of a circle divided by the diameter of a circle**

(approximately 3.1415926.....)

This relationship exists for every circle. Year 7 students quickly saw that the number 3 was prominent in many of their answers with many groups recording answers of 3.1 One group consisting of Jack Rogan, Glory Scafidi, Ross Kearney and Rhys Ferguson measured accurately and calculated 6 of their 7 answers as just over 3. While their results lack the accuracy of Greek scholars, they were still excellent. They did not receive a pi(e) for their efforts but a patty cake.



People enjoy the challenge of learning the value of pi with one person learning pi correct to 67 000 places



For the record computers have calculated  $\pi$  to 10 trillion digits.

Don't miss out next year!

In 2015, Pi Day will have special significance on 3/14/15 at 9:26:53 a.m. and p.m., with the date and time representing the first 10 digits of  $\pi$ .

Mrs Moyra Mendham - Maths Teacher

## INFORMATIVE TALK BY YEAR 10 STUDENTS AT DONATE LIFE



Elizabeth Argue and Georgia Craven represented Macksville High School at the Donate for Life Morning Tea held at Coffs Harbour recently.

An artwork was also produced as part of the awareness program by MHS Art Department. The aim of the organisation is to get people talking about organ donation with their families and increase the number of registered donors. For more information visit [www.donatelife.gov.au](http://www.donatelife.gov.au)

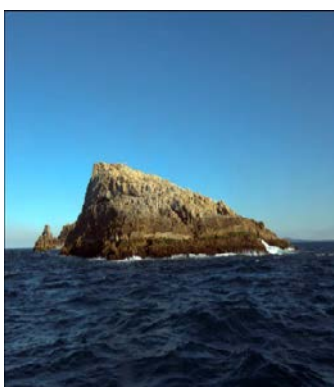
## BLUE WATER DIVING AT SWR DIVE CENTRE

The first Marine Studies Dive commenced on the 28<sup>th</sup> February. 18 hearty souls took to Macksville pool to try and obtain their Open Water Dive certificates. By the end of the SWR dive, we finished with 9. Strong turbulence and a lack of sea experience meant some students did not complete the course.

For those that did, they experienced 3 great days of blue water. Along the underwater corridors there were plenty of sharks, bull rays, octopus, eagle rays, giant moray eels and graffiti crabs. The students were amazed at the sights underwater and special mention must go to Josh Bartlett for his 50 metre starfish current catcher.

At night students went to the South West Rocks restaurant before going to the lighthouse and observing an amazing view from atop the region. This certificate enables students to go diving anywhere at any time in the world.

My special thanks must go to Mr Hill and Mrs Collits for their efforts and the parents for their assistance in allowing the dive to occur, and of course to Macksville staff for their voluntary work in covering respective classes.



*Mr Josh Webb - HSIE Teacher*

## BYRON BAY IS THE NEXT VENUE FOR NETBALL TEAM

On Tuesday 4th March MHS Open Girls' Netball Team competed in Round 1 & 2 of the NSW Open School Knockout. Macksville High School played Melville in Round 1 and won that match. They then progressed to Round 2 and had another convincing win over Kempsey High School. Macksville High will now play Wauchope High in Round 3.

Also on that day, the Lower North Coast Netball Team was selected to travel to Byron bay for North Coast selections. Ruby Porter, Megan Porter, Kelly Taylor, Georgia Craven and Deanna Buckley were all selected in this team. We wish them all the best for the next competition.

*Ms Helen Black - PE Teacher*

## GIRLS TOUCH TEAM STARS AT GALA DAY

On Friday March 7, Macksville High School 15 Yrs and Under Girls' Touch Team completed in a Gala Day. This involved all high schools on the Lower North Coast.

This very young side which consisted of 12 and 13 year old girls had a very successful day. They won 2 games, drew 1 and lost 1. Johanna Walsh was also selected in the Lower North Coast side. Congratulations girls on a great day!

*Ms Helen Black - PE Teacher*



## 2014 HOUSE CAPTAINS

Earlier this year our House Captains were chosen:



From left: Mitchell Whyte, Vice Captain; Alina Tape, Captain; Dawson Denison, Captain and Kelly Taylor, Vice Captain



From left: Zimba Ahmed, Vice Captain; Deanna Buckley, Captain; Jess Alan, Captain and Sandie Grant-McDonell, Vice Captain



From left: Dale Bailey, Vice Captain; Sal Bartley, Captain; Carlie Halverson, Captain; and Maison Gainge, Vice Captain



From left: Stuart Mason, Vice Captain; Kirstie Pedrola, Captain; Aaron Shrubb, Captain and Tess Lewis Vice Captain

## YR12 STUDENT ATTENDS NATIONAL YOUTH SCIENCE FORUM

Burgmann College - ANU Campus, was the venue for the start of the National Youth Science Forum on January 6 to January 18 2014. **Jennifer McMullen-Halverson** was one of 164 students selected from Macksville HS to attend. This is an excerpt of her experience.

*"In small groups of 16, we attended six lab visits in total. Our first lab visit was to the Physics lab at the Australian National University, where we learned about temperature and liquid nitrogen. We looked at superconductors and the cold temperatures required for them to work, theorising ways to increase that to warmer temperatures.*

*Our second lab visit was to the Physics and Engineering lab also at the ANU. This lab visit was split into two parts. In the first part, we learned about lasers, fluorescence and diamonds. In the second part we saw and learned about the uses of plasma.*

*Our third visit was to the Engineering and Computer Science labs at the ANU. In this lab visit we were given a programming challenge regarding the popular Angry Birds game in small groups. The experience was fun and hands-on, and no prior experience was necessary.*

*Our fourth lab visit was the Australia Defence Force Academy Chemistry labs. We were met by experiment sheets, safety goggles and latex gloves. The experiment we conducted ended with us*

*happily making small blueprints with a variety of small objects. This was followed by a visit to the Murray-Darling Basin Authority where we learned about water management, the roles of everyone involved, and water salinity problems. For our final lab visit we went to ACT water and waste management plants. At both facilities we received a tour around, accompanied by a description of the process, and the end result of each part.*

*We also attended two science-related forums, one each on Climate Change and Nanotechnology. These forums taught us about the current and previous dispositions of the public and government regarding these issues. We also had a visit to Questacon, where we enjoyed a video conference with a CERN Large Hadron Collider facility. The forum topics incited debates and discussions, and the speakers inspired me. The variety of lab visits and educated speakers allowed me to expand my understanding and broaden my interest in science. We learned about the extensive use of science and engineering in the world, especially outside of science careers, and the importance of creating a public understanding of science and engineering.*

*A big thank you to Rotary International, the Rotarians on and off session, and those who opened their houses to the students, for supporting and helping us on session. I'm incredibly grateful to the Rotary Club of Macksville for sponsoring me. Thank you to my school, Macksville High School, for assisting me in applying for the NYSF and for supporting me throughout. Thank you to all the NYSF staff, for running the program and making it as amazing as it was, and thank you to the director, Mr Damien Pearce.....**Jennifer McMullen-Halverson***

## SWIMMING REPORT

### **SWIMMING SUCCESS – 16 OFF TO THE COMBINED HIGH SCHOOL'S STATE SWIMMING CHAMPIONSHIPS MACKSVILLE HIGH EQUAL CHAMPION SCHOOL AND NORTH COAST SWIMMING KNOCKOUT CHAMPIONS**

On March 11, 20 Macksville High School Students made the trip to Lismore to compete at the North Coast Combined High School Swimming Championships. A great day was had by our team who had success in both individual and relay events. Macksville High's efforts put them in equal first place with Byron Bay High allowing the schools to share the prestigious Mike Evans Memorial Trophy for Champion school.

The individual successes of our students were also recognised. The Tim Mullins Swimmer of the meet trophy was also shared this year and Alina Tape was one of the recipients. She was also named 17+ Age champion and her day at Lismore included setting two new records; in the 17+ 200m freestyle she broke a record from 1996 setting the new record in a time of 2.07.77 and in the 100m butterfly she put the new record at 1.04.74. Alina won all seven of her individual events and then finished off with a great relay swim, combining with Sophie Atkins, Peta Salter and Jasmine Stanton to take out the 17+ relay and secure a place on the North Coast team.

Tannah Bradshaw was outstanding all day taking out 16 years age champion. He did this easily by winning all six of his of his age events and finishing second in the combined age group, medley. To his credit, Tannah enthusiastically swam in three relays. His inspiring swim home in the 16 years relay after a solid start from team ensured David Perkinson, Sid Shaw and Michael Baldock secured a place on the North Coast Team.

Kyran Tsujimoto was the 13 years age champion and he had a fabulous day winning the 200m freestyle and 100m breaststroke and butterfly. Kyran placed in the top three for all of his individual events and also willingly competed in three relays. He was joined by Flynn Watts, Heath Galvin and Ryan Atkins to be runners up in the 13 boys relay, locking in a place on the North Coast Team.

Matiese Trisley was a strong competitor in the 13 years taking out the 50m freestyle and the 100m freestyle and backstroke. She also put in super effort in three relay events.

Yierah Dunn placed third in the 16-19 MC 50m freestyle earning her a place on the North Coast Team.

Special mention must also go to our Knockout Relay Team consisting of Tannah, Sid, Michael, David, Kyran, Heath, Sophie, Peta, Jasmine, Matiese, Kate Shaw and Madeline Simpson who finished 2nd on the day but now due to a



disqualification finish in first place and also progress to the NSW CHS Swimming Championships. A big thank you also goes to Astrid Smith, Amy Martin, Johanna Walsh and Daisy Peachman who competed well on the day contributing to our school being awarded equal champion on the day.

## 2014 SWIMMING CHAMPIONS

Division	Boys	School	Girls	School
12 yrs	Darcey Woodward	Maclean	Sophie Watson	Tweed River
13 yrs	Kyran Tsujimoto	Macksville	Alyssa Iles	Alstonville
14 yrs	Justin Crockford	Kempsey	Aimee Pfeffer	Kingscliff
15 yrs	Jacob Sansom	Camden Haven	Tahníe Lipponen	Tweed River
16 yrs	Tannah Bradshaw	Macksville	Fiona Stanley	Wollumbin
Senior	Lorne Greenlaw	Byron Bay	Madeleine Nílon	Richmond Ri
Jun AWD	Ollie Walsh	Bowraville	Alina Tape	Macksville
Sen AWD	Clancy Whiteman	Wollumbin	Taylor Briley	Woolgoolga

## SCHOOL CHAMPIONSHIP

1	Bryron Bay	199
2	Macksville	199
3	Kingscliff	161
4	Camden H.	126
5	Alstonville	117
6	Nam.Heads	110
7	Tweed Riv.	101
8	Maclean	89
9	M'umbah	81
10	W'goolga	74

*Mrs Larissa Atkins - Home Economics Teacher*

## YEAR 7 STUDENTS PICKING UP RUBBISH AROUND THE SCHOOL



Well done to the following students:  
Liam Hawkes,  
Dylan Osborne,  
Cassandra Ferris,  
Shonelle Blair,  
Caitlyn Reynolds,  
Jie Godfrey,  
Cilla Bashforth  
Shonelle Blain and  
Chanelle Psaila



Congratulations to the Year 7 students who decided themselves to pick up rubbish littering our school for an hour recently. They have a great sense of keeping our school community clean and to clean up mess others leave behind. Well done!

*Mrs Lee Gilliland - Language Teacher*