On December 4th 2015 I volunteered in Nepal for 2 weeks. After roughly 40 hours of travelling from Sydney to Kathmandu not only was I tired but I was also luggage-less for 2 days due to a mix up at Abu Dhabi. I arrived at 8:30pm and took a short bus ride from the airport to my accommodation, although short, the bus ride was very eye opening being able to see the conditions of the streets that had a few barricades and razor wire fences set up.

After arriving at my lodgings and sleeping to 9:00am I got my first real glimpse of Nepal from the rooftop of the motel. The area around was a mix of some relatively modern buildings used as housing for the more wealthy populace and buildings that were completely destroyed along with buildings that were partially collapsed by the recent earthquakes and aftershocks. After breakfast on the roof and introductions to the group we explored the surrounding area and went shopping.

The following day we went to a school that projects abroad had been supporting. After an introduction to the staff we began painting 3 rooms in the school. After 3 days we had finished the overall painting and began drawing and painting murals on the wall. By Friday afternoon we had finished all the murals and watched a goodbye ceremony from the school which included many thankyou’s from the staff and older students.

Over the weekend we took a 6 hour bus trip to Chitwan national park which included a boat ride, safari and nature hike before another 6 hour trip back to Kathmandu. The second week we attended another school where we taught English to the children through games. After 3 days we returned to the original school and continued teaching English. After another 40 hour flight I had returned to Australia with a new perspective on the world and new friends.  

Kaine Davis – Year 12
PRINCIPALS REPORT

What an amazing start to the year! With so much going on, this edition of the newsletter is just a glimpse as to what is happening at Lake Macquarie High School.

Congratulations to all of our students who participated in our Swimming Carnival on the 10th of February. I was pleased to see so many seniors attend and compete throughout the day. I told our Seniors on their first day back this year that I expected them to be student leaders and they are stepping up to the challenge. This year’s Athletics Carnival is on the 24th of February and I expect all students to attend and be involved. The staff are also allocated between the four teams, so I look forward to challenging the Seniors in field events; you better eat your Weetbix!

In the last newsletter, I outlined the requirements for paying contribution fees for subjects. Thankyou to the parents that have already contacted me to organize payment schedules, and again all parents are able to make a time to meet with me to discuss options. As an explanation of these funds, if they aren’t paid to their respective subjects I have one of two options; one – roll back some of the practical aspects of courses, leading to students creating less projects, or, take the funds from other areas such as school maintenance, classroom upgrades and general resources. I will not use student welfare funds to forgive student contribution debts, as these funds are for specific needs, therefore we need to work together to make sure we can offer every opportunity to every student.

Helen I’Anson, our Aboriginal Education Officer, has commenced the development of PLP’s for our ATSI students. These are critical documents we use for our school curriculum planning as they provide staff with information to plan programs and structure support, through Norta Norta. Parents are required to be at these meetings with their children to make sure they reflect the emerging needs of your child and it is a great way to continue to build strong links with the school. If parents wish to have other staff present they are able to contact the school for us to organise this. If you have any queries, please contact the school at any time to discuss.

Staff within the Department of Education are required to complete a number of Professional Learning hours each year as part of their roles. In the coming weeks, staff will be absent to take part in EduTEch, ClassTech and other events to give them more capacity to engage your children, through differentiation and technology integration. When staff are away, classwork will be left for every class, so that the learning continues. I am counting on all students to continue to do their best in every class when their usual teacher is absent, for professional learning or through other absences.

Don’t forget the P&C meeting is on Tuesday this week, please come along and get involved! We will be touring the new Trade Training Centre after the meeting so you can see first-hand the great facilities available at Lake Macquarie High School.

Until next time

Brendan Maher
DEPUTY PRINCIPAL NEWS

JENNY MCEWAN AND ANDREW HOCKING

It is great to see school uniform worn proudly by the students of Lake Macquarie High. Due to Work, Health and Safety regulations, all students are required to wear, as part of their school uniform, black leather shoes. Please ensure that your child is in correct school uniform.

All students have recently been issued their Term 1 assessment planners. This allows both students and parents to view when assessment tasks are due during the term. The planner should be placed in a prominent position at home so that students can better plan for their assessments. A copy of the planner will be available on the school website, school app and on Facebook.

Whilst students are entitled to bring their mobile phones to school, it is the student’s responsibility to keep them safe. Students are free to use their phones at recess and lunch times but phones, and other electronic equipment such as ipods, must be turned off during lesson time. If you need to contact your son or daughter at school, lunch runs from 11:40am to 12:20pm and recess from 1:40pm to 2pm on all days except Thursday when recess runs from 10:20am to 10:40am and lunch from 12:30pm. If you need to contact your child over an urgent matter during class time, please phone the school office and they will arrange contact. Students are not permitted to take calls at anytime during lessons on mobile phones.

Attendance is a primary focus for the school in the coming weeks. Our expectation is that students attend 85% or more. Below this level makes it hard for students to meet BOSTES requirements in their subjects and can affect some Centrelink benefits. We have been working with our Home School Liaison Officer, HSLO, to identify students below this level and work with parents formally to assist in increasing their child’s attendance.

SWIMMING CARNIVAL NEWS
Lake Macquarie High conducted their annual swimming carnival on 10th February.

Fortunately the weather was kind and the carnival was attended well by the students, especially our senior students.

A highlight of the day was the students willingness to compete in all events and support their house.

Congratulations are extended to the Langlands house who won the carnival in a close finish from Turner house.

Another highlight of the day was the students defeating the staff in the annual relay for the first time in a number of years. The staff lodged a protest on the grounds that the students swam too quickly but apparently it fell on deaf ears.

The well-deserved Age Champions are listed below:

Boys
- 13 years Jayden Matthews
- 14 years Charlie Cooney
- 15 years Locky Smith
- 16 years Bailey Smith
- 17+ years Matthew Newton

Girls:
- 13 years Lucy Moir
- 14 years Jade Simpson
- 15 years Danielle Orchard
- 16 years Keely Tanner
- 17+ years Olivia Simpson

Shoreline is the new Lake Macquarie High School fortnightly newsletter that will highlight the many great programs and student achievements across our school. If you would like to receive Shoreline as an email please contact the Front Office on 49581544 or by email lakemacqua-h.school@det.nsw.edu.au

Don’t forget our school’s Facebook page at “Lake Macquarie High School – Official”

Schools website http://www.lakemacqua-h.schools.nsw.edu.au/home
ENGLISH

Welcome back! It’s always nice to see familiar faces and to meet new members of the LMHS school community. English classes are well underway and I’m pleased to see how smoothly classes are running and how cooperative students have been generally. Most students have settled in well and are meeting expectations with respect to attendance, participation and behaviour.

If you have access to the internet, here is a link to the LMHS English faculty weebly, with up to date information about everything to do with English, including curriculum plans for each year group this year. The plans are just an overview so you can get an idea of the range of topics we cover in order to meet our syllabus requirements. Students should also have a topic-by-topic outline in their books every term explaining what the topic is, which syllabus outcomes it addresses and the skills and knowledge the topic will focus on. The topic outlines also give students information about how their learning will be assessed in each topic. The topics are unlikely to change but we do try to tailor them to classes and community events so we may change the order if an activity, for example a live performance, comes to town which meets our educational outcomes.

http://lmhsenglish.weebly.com/stage-4.html

This year I’d especially like to congratulate the English teachers on the extra roles they have around the school: Ms Rounsley is our whole school Work, Health and Safety (WHS) Committee Chair again this year, a busy and complicated part of working life in any industry these days. Mrs Parker will be running the English Faculty GATS program again this year, working particularly with Stage 4 and 5 students and focusing on improving analytical writing this term. And last, but not least, Mr Montgomery will be coordinating the LMHS Students’ Representative Council (SRC), the students’ voice in leading and improving our school. Mr Montgomery brings a wealth of experience to this role, having experience in previous schools running successful SRCs. He is keen to work with students in developing their leadership skills and with the Principal in ensuring the students’ voices are heard when it comes to improving LMHS.

One of our faculty goals this year is incorporating more technology where appropriate. No, we don’t just mean computers – ‘technology’ is a STEM term which refers to ‘tools’, so the technology could range from pens and highlighters to scissors and glue, puppets, and toy swords, as well as computers. But most classes should see an increase in the use of ICT – particularly as we will have two extra interactive whiteboards in English classrooms this year. Thanks Mr Maher!

One last note to do with technology: Mrs Cooper’s classes will be using Class Dojo and/or Edmodo again this year. Parents of students in 8 Yellow and 10 South were sent personalised invitations via their sons/daughters in Week 2 providing an internet link for parents. I’m really pleased by the number of parents who have connected with us and who now have daily access to the work covered in class, the homework set and some information about their child’s behaviour every day.

Thanks to all of our parents and caregivers for taking an interest in supporting your child to be respectful, to be responsible and to be the best student they can be every day. Your child’s best results are more likely to be achieved if we all work together, so please don’t hesitate to contact the school and class teachers or the Head Teacher if you have any concerns at all.

Pompeii. He has taken his love for Ancient History and expanded it through real life experience.
MATHEMATICS

Thank you to all parents/caregivers who have ensured their child/children are coming prepared for their lessons each day. A reminder that, in order to access the Mathematics text book relevant to each year, each student needs to bring in a USB stick so that the text can be copied onto it. This is of particular importance for homework. Homework in Mathematics is especially important to students as it consolidates the work taught in class. Often in Mathematics, homework takes the form of completing a class exercise. We would like to encourage parents/caregivers to look at their child’s exercise books on a regular basis. If there are any concerns please feel free to contact your child’s Maths teacher as we are only too happy to help with any questions you may have about our subject and your child.

The Australian Mathematics Competition is an annual event and this year it will be held on Thursday 28th July. The benefits of entering the competition are:

- all students receive a detailed report showing how they went on each problem.
- all students receive a certificate or reward to commensurate their performance.
- certificates may be kept for student folios/resume folders.

We encourage all students, no matter what their mathematical ability, to have a go and enter the competition.

The cost is $5.50 per student payable at the front office.

PDHPE

Students are to be in their school sport shirt for all PDHPE classes. If a PE practical lesson is scheduled between periods 1-4 come to school in this shirt. The school white shirt is to also be brought to school and changed back into at lunch time.

For students with PE practical classes between period 5-8. Break times are to be used to prepare for these lessons. That being a student is to change out of their school white shirt and into their school sport shirt.

In the heat it is also advised that water bottles be brought to class with each student.

Organised sport is compulsory for students, therefore parents are asked to ensure students attend sport each week. Often appointments cannot be avoided, but the NSW curriculum requires full student participation in weekly sport. At Lake Macquarie High School we offer a broad range of sports from sailing, and ice skating to dance, providing something for everyone.

Remember at sport...Slip, Slop, Slap, Sip!

Star Struck - An external choreographer has been employed to assist our school team with their performance and there is a weekly compulsory cost of $4.00 associated with this. All fees must be paid so that we can maintain this program. Students wishing to be involved in Star Struck must be involved in the dance program during weekly sport on Thursdays.

Term one and two focuses on our Star Struck performances and both item rehearsals and costumes are prepared during this time. The full term fee of $40.00 can be paid up front if you would prefer or the weekly cost of $4.00 can be sent with your child each Thursday.
ALTERNATE LEARNING

This term we have many new and exciting things happening in our classes; timetables, electives, and a lot of inclusion. We are about to begin the re-organisation of our vegetable patch as it became extremely overgrown during the school holidays. Some of the produce that we have grown include cherry tomatoes, parsley, rocket, oregano, and over the break many, many weeds. We have begun a course in Graphic Design and are developing our skills in diverse ways. Most recently we used food dye to make colours and create interesting designs to top cupcakes, most importantly these designer cupcakes were extremely delicious (Don’t worry Mr Terrill, you will not miss out on our cooking next time!).

Pictured: Cherry tomatoes and rocket.

Pictured: Cupcakes designed by the MC class.

It has been wonderful to witness the inclusion of the MC class in the running of the whole school and it is significantly benefiting the learning experiences of our students. This year we are participating in pool and touch football during sport time as well as all other whole school events such as the swimming and athletics carnivals. Pictured: Lucy Moir battled for second place in the 13yr girl’s backstroke.

On Wednesday (10.2.16) we had a successful day at the swimming carnival. Lucy Moir heroically took out first, second or third in many of the 13yr girl’s races. The best race of the day was the 13yr girl’s backstroke. This event was neck to neck the whole way and the battle for second place was only divided by a split second. In his role as assistant to the pool marshals, Jamie Franklin was an excellent helper throughout the day handing out the place cards. Overall it was an exciting affair and the crowd almost lost their voices cheering.

During our first week of pool, Jedd Dempsey impressively took out first place for the week and in week two Tom Adams unexpectedly climbed from the bottom of the leader board to the top. The boy’s skills are developing each week and I am afraid that we may have some future pool sharks on our hands. Well done to our classes and the wider Lake Macquarie High School student body for your positive start to the year.

Pictured: Ethan Belshaw during an intense battle with Cooper Jaques.
TECHNOLOGY AND APPLIED STUDIES

1: TRADE TRAINING CENTRE. Next Monday finally sees the completion of the centre. Staff and students will spend the next few weeks fitting out the tools boards and stock.

2: VET CLASSES. Students in all Year 12 VET classes are currently completing or waiting to venture out into their second work placement. Photos of students will be included in future magazines.

The Construction students are presently completing the indoor tiling module. This unit has been well accepted by the students as two students have requested work placement in the Tiling Industry. They will be completing their work placement at the Austtile Hunter Valley Company.

3: TUESDAY’S COFFEE SHOP. Students under the direction and support from Mr Guy have opened a changed coffee shop for 2016 will be known as the ‘shoreline Café’. In the past years, many students have requested an opportunity to participate in this class. For this to eventuate, students will be rotated each semester to cater for the extra students.

4: MRS LEWIS’S TEXTILE CLASS. Students have been busy sewing cushions. Their designs have been their own creations.

Wayne Cook
Head Teacher TAS.

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LEARNING HUB

The library began subscribing to two versions of World Book Online in 2015: World Book Student, suitable for Years 7-10; and, World Book Advanced, suitable for Years 11 and 12. Both versions provide many useful features to support students in their research tasks. These include a citation builder (to help create a bibliography of all sources used), research tips, a dictionary, an atlas, interactive maps, time-lines and quizzes. Students can also create an account to save their research and create and save their own time-lines. In addition, World Book Advanced provides access to an online book archive, world newspapers, primary source material and links to Australian government websites. The library has also purchased the 2016 print World Book Encyclopedia to supplement World Book Online for students undertaking research in the library. Both versions of the encyclopedia are high quality resources that offer a considerable amount of Australian content in addition to world content.

World Book Online can be accessed at school or home at www.worldbookonline.com

The login details cannot be published in an open forum but students can see library staff for these details. Parents and carers are also welcome to ring Ms O’Donoghue during school hours with any queries regarding their student’s research needs.

Ms Lara O’Donoghue
Teacher Librarian

SCIENCE

Science, Science, Science! We have had a great start to the school year in Science.

ATSE STELR Renewable Energy Resources (http://www.stelr.org.au/)

STELR (Science and Technology Education Leveraging Relevance) is a national initiative of the Australian Academy of Technology and Engineering (ATSE). ATSE is an independent body of more than 800 Australian scientists and engineers seeking to enhance Australia’s prosperity through technological innovation.
The primary aim of STELR is to address the problem of low participation rates in science and mathematics subjects at the upper secondary school level by relating these subjects to highly relevant issues affecting all students.

At CONASTA 64 (the annual conference of the Australian Science Teachers Association) in Perth last year (once again a big thank you to the P&C for making it possible), I spent time with the ATSE representatives at the ATSE stand. I saw their great class resources in action and signed up for their education emails.

Late last year we were informed that Lake Macquarie High School was fully sponsored to $5000 for Renewable Energy Resources Class kits. Orica sponsored $3000 and a philanthropic organisation (who wants to remain anonymous) sponsored the other $2000. There are ten student kits which are packed with equipment like solar panels, wind turbines with three length blades, leads, multi meters, workbooks etc. We also received 8 fans and two water turbine kits. I would like to thank ATSE, Orica and the other organisation for this incredibly generous sponsorship. These fantastic, fully equipped kits are currently being used by year 10 to study the topic “Into your future”.

Here is what Bailey Smith from year 10 has to say about the new kits: “We’ve tested wind energy, solar energy and water energy” The new equipment is easy and simple but yet accurate and modern”


Interested students are being sought to attend the Women in Science Symposium. Australian National Maritime Museum, in partnership with the University of New South Wales is hosting a Women in Science Symposium. This event is aimed at high school girls to encourage them to look beyond the lab coats and see to the possibilities for careers in science. All interested girls need to see Mrs Spurr or put their name down at the Science staffroom.
Year 7 Bunsen Burner licences

During week 3, Year 7 learnt how to use a Bunsen burner safely and all received their Bunsen burner licences. The licence was awarded for being able to:

1. Name the different parts of the Bunsen burner
2. Set up a Bunsen burner properly
3. Light and use a Bunsen burner safely

Congratulations to all of Year 7!!

Kathryn Newton – Head of Department (Science)

HSIE

Planning is under way for this years ski trip to Perisher/Smiggens Hole and information has been sent home to those who registered interest. The ski trip has become an institution and a much anticipated event by our students, with some even returning for their second or third trip! It is a fantastic opportunity to experience the best our mountains have to offer with 3 days of skiing/boarding and 4 group lessons. It is open to students in years 10 and 11 and there are just a few positions still vacant. As soon as student numbers are confirmed we can complete final costings and possibly begin a short fundraising campaign to assist with students costs. A parent information night will be held in early March (date to be confirmed) and this has proven to be very helpful for understanding the planning and itinerary during the 3 days on the snow. Please see Mrs Svihla in HSIE to register your interest ASAP. The details for this years trip are:

<table>
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<tr>
<th>Dates:</th>
<th>Departing Tues evening 17th August, 2016</th>
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<tbody>
<tr>
<td>Cost:</td>
<td>To be confirmed based on final numbers</td>
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<tr>
<td></td>
<td>Approx. $620 (<strong>subject to final numbers)</strong></td>
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<tr>
<td>Inclusions:</td>
<td>Transport, accommodation, all meals, ski hire, clothing hire (ski clothing), four ski lessons, entry in National Park area, 3 day lift ticket.</td>
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<tr>
<td>Ski area:</td>
<td>Smiggins/Perisher</td>
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Six Indigenous art students have been participating in a program at Woodrising Neighbourhood Centre to learn about the history of Aboriginal art. They have had the opportunity to create their own art works. Students have been attending with Art teacher Ms Wilkinson and Aboriginal Education Officer Ms I’Anson. Work produced will be displayed in the school to showcase our student’s talents.

**Bangarra Dance Excursion** – LMHS is hosting an excursion for students 7-12 to attend a performance of the Bangarra Dance Group in Sydney on the 4th of March. Tickets include performance and bus and have been subsidized through our RAM funding. Permission notes are available from tomorrow with 45 spaces available.
CHOIR NEWS

ARIA Award winning artists to perform with Town Hall combined choir

Guest Artist, Katie Noonan, 4 x ARIA Award winning and 7 x platinum selling songstress from the indie-pop band George, will perform and be joined by the massed NSW High Schools choir.

Composer, Sally Whithall, ARIA Award winner, has written pieces for this Concert and will be performing them with the choir.

We will also be performing sections of Carl Orff’s Carmina Burna, often used in TV commercials (Carlton Beer).

It’s not too late to join! Rehearsals with Mrs McCabe, Wednesday Lunchtime in B1.

P.S. Can you spot Mrs McCabe in this combined choir photo taken at the Schools Spectacular? (Hint: she sings Alto) Prize to be awarded!

P&C

We welcome new volunteers to be part of the growth and education of our students. Our Meetings start at 5pm sharp and run for 1 hour every 4th Tuesday of the Month.

Important Dates

- 10th February Canteen Closed (Swimming Carnival)
- 24th February Canteen Closed (Athletics Carnival)
- 22nd March Next P & C Meeting

Trade Centre Invitation.

Following the Meeting a tour of the new Trade Centre has been organised from 6pm to 6.30pm. Please come along and have a look at the new facility for educating our students. All Welcome.
For all parents, care givers, grandparents, aunties, uncles and students, please make sure you follow LMHS on Facebook and through our School App (available in iTunes and PlayStore at no cost).

We use these mediums to update the community on the many things going on at school and recognise our students on their achievements.

**Upcoming dates include:**

School Athletics Carnival – 24th of February – the battle between the four houses continues
School photos – March 7th – full school uniform required.
Bangarra Dance Company excursion to Sydney – March 4th – 45 students – hurry to book your place.

**MORE PHOTOS FROM NEPAL**