### Jonathan’s Ecological Resort Design

Currently studying environmental and renewable energy in Year 11 Design and Technology, Jonathan’s assessment task was to design an environmentally friendly resort. Plenty of research was conducted on the best energy saving devices and eco-friendly products with Jonathan going on to create what Head Teacher of TAS Ms Czisloowski said was, “an outstanding example of an environmentally friendly holiday house.” Jonathan said that the project took, “five weeks and many long nights to complete.” Congratulations on a magnificent piece of work Jonathan!

### Events for Term 2 and 3, 2018

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tr>
<td>04 Jul</td>
<td>Wauchope Carnival at Home (3 days)</td>
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<td>06 Jul</td>
<td>Last Day of Term 2</td>
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<td>23 Jul</td>
<td>Staff Development Day</td>
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<td>24 Jul</td>
<td>All Students Return to School for Term 3</td>
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<td>25 Jul</td>
<td>Year 8 and 10 Subject Selection Evening</td>
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<tr>
<td>26 Jul</td>
<td>Community Mentoring Breakfast</td>
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<td>27 Jul</td>
<td>Year 10 Subject Selection Workshop 1</td>
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<td>Prefect Nominations to Principal</td>
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<td>Year 10 Subject Selection Workshop 2</td>
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<td>02 Aug</td>
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<td>02 Aug</td>
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<td>03 Aug</td>
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<td>Education Week</td>
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<td>Ginko Writing Project Celebration</td>
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<td>06 Aug</td>
<td>Year 10 Work Experience Week</td>
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<tr>
<td>06 Aug</td>
<td>Anpachi Japanese School Visit</td>
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Principal's Voice

As we approach the final days of Term 2, we pause to reflect upon and celebrate the wonderful achievements of our school community!

Year 10 and Year 7 Honour Roll Celebration Breakfast

Congratulations to our outstanding Year 7 and Year 10 Honour Roll students. It was delightful to have our new Director, Mr Dean White, welcome parents and students and present the certificates to our very committed learners. Please refer to the list of students on the right hand side of this page who have qualified and are acknowledged on our Honour Roll for Semester 1, 2018.

Enrichment

Sydney Metro Challenge

Congratulations to Ms Czisloski and our two Year 10 Engineering teams, Team DDDAN - Danial Amin Rahmanlou, Dev Chopra, Dylan Lay, Alex Warnecke and Team ARI - Adwithya Puri, Ronald Leung, Isaac Wu for their outstanding submissions. Both teams have qualified as two of the six finalist teams and will be presenting their innovations to a panel of judges in front of a live audience at the Sydney ICC on Thursday 9th August. How exciting! Best of luck Year 10 Metro Challenge Teams!

Honour Roll

Year 7 Semester 1, 2018 (In Alphabetical Order)

Jessica Choi
Rebecca Edmonds
Vidushi Gupta
Cooper Hall
Isaac Hemsworth-Smith
Victoria Isaac
Daniel Kim
Aisleen Lay
Julia Lee
Enrico Rapisura
Karthik Shenoy
Junmo Shin
Jacob Strbik
Sansita Verma
Dieter Zadow

Year 10 Semester 1, 2018 (In Alphabetical Order)

Debbie Adeniyi-Kazeem
Danial Amin Rahmanlou
Pauline Bal
Manav Bansal
Rowan Chate
Jacinta Chen
Dev Chopra
Maddison Gye
Phoenix Hart-Suberu
Purvi Kapur
Dylan Lay
Rajiv Makadia
Holly Matthews
Ryan Men
Zashaal Shahid
Alex Warnecke

Above: Continuing on from the front page, Jonathan Japardi’s environmentally friendly resort.
Principal’s Voice Cont.

Music Program

Sincere thanks to Mr Andrews and Ms Son for leading yet another rich Music Band Camp and Winter Band Tour program. Our outstanding students were given the opportunity to enhance and showcase their exceptional musical talents as we partnered with Narrabeen Sports High School on Band Camp and visited Rydalmere, Rydalmere East, Oatlands and Ermington West primary schools. The response from all participants, parents and our primary partners was again overwhelmingly positive! Special thanks to two extraordinary supporters of our school, Mr and Mrs Petrulis who have been coaching and mentoring our ensembles both at school and at Band Camp for more than 10 years. Their kind donations, generosity of spirit and love for our school has just been extraordinary and we thank them for all that they have given our school. More will be said at our Presentation Day Ceremony later in the year.

Images from Top:

Year 7 Honour Roll Students with Director Dean White and Year 7 Student Adviser Mr. Smith.

Year 10 Honour Roll Students with Dean White and Year 10 Student Adviser Ms. Bastock.

The extraordinary team of staff and volunteers who make the annual band camp the success that it is!
Winter Band Tour 2018
Principal’s Voice Cont.

Science Inspire Leadership Program with our primary partners

Our dynamic Science leaders together with the extraordinary Ms Stead have been working tirelessly to provide an authentic and inspiring Science program for the Year 5 students from Burnside, Carlingford and Carlingford West Primary schools. The feedback has been extremely positive, and we look forward to Term 3 with Rydalmere East, Carlingford West and Oatlands Public! Our Science Inspire journey continues to making Science fun and real for our primary peers!

Aboriginal Leadership Program

The fabulous Ms East has been extremely proactive in seeking new leadership experiences for our Indigenous students. Our school has partnered with a representative from the NRL leadership development program for our Indigenous students and we are delighted with the opportunities on offer. Enriching career pathways have been created and we are excited about the impact of these wonderful initiatives.

Year 12 Careers Day

Ms Sisala, our wonderful Careers Advisor continues to explore and offer rich career development opportunities for our students. Last week, Year 12 students participated in the Careers Expo and discovered many new options as they formulate their Plan A, Plan B and Plan C for post-school destinations. Very worthwhile indeed!

Wauchope High School 43rd Interschool Challenge

Our peers from Wauchope arrived yesterday and the intense competition commenced. We welcome our friends and hope that the strong friendships continue to flourish beyond the sporting domain! Fingers crossed for our Cumberland Cobras and a special mention to all the teacher-coaches who have been training with our teams relentlessly as we prepared for this challenge!
**Principal’s Voice Cont.**

**Term 3 Dates**

Term 2 was spectacularly intense and productive; however, Term 3 is already appearing to be very important in determining even greater successes for our school community. Please note the following dates as we value every opportunity to interact with our parents:

- Combined Staff Development Day 23 July (for all teachers across our Community of Schools including Burnside, Carlingford, Carlingford West, Dundas, Ermington West Rydalmere, Rydalmere East, Oatlands and Yates Avenue and Cumberland High! How exciting for our school community to engage in professional learning that enables unity and growth across our entire community).

- Year 8 and Year 10 Subject Selection Evening - 25 July

- Year 8 and Year 9 Honour Roll Breakfast (by invitation) – 27 July

- Year 8 and Year 9 Parent Teacher Interviews - 30 July

- Year 10 Careers Conference - 2 August

- Year 10 Work Experience Program – commencing 6 August

- Ginko Celebration - 6 August

- P&C - 7 August

- Year 10 Subject Selection/Report Conference – 15 August

**Have a wonderful break and we will see you all in Term 3!**

Ms M. Pikoulas
Principal

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**P&C – We Value Your Voice**

We do encourage all parents to attend our P&C meetings as there is a great deal of discussion around school priorities, school projects and school progress.

We were informed recently that our school will be getting an upgrade and we will be seeking parent and student input in determining what this upgrade looks like. Your input – your voice, is extremely important to us, so please come along to our next P&C meeting Tuesday 7 August at 7:00pm in the Staff Common Room.
Year 8
Mathematicians at Work!

Earlier this term, Year 8 Mathematics classes completed the topic Single Variable Data. As a practical exercise, 8 Orange collected data from the passing traffic along Pennant hills Road. Working in pairs, they recorded types of vehicles, makes and colours of cars, and numbers of passengers in each vehicle. This gave them valuable insight into the sort of data that a government body such as Roads NSW might collect and use, and into the methods used to collect such data.

Mr C. Diamond
Mathematics Teacher
More Amazing Mathematicians at Work!

“The best way to learn is to teach someone else”

In Year 11, Mathematics students have been learning about functions and graphs. We have explored different types of graphs, their special features and how their appearance changes as different variables change.

Students studying Extension 1 Mathematics have been able to take a closer look at more complicated graphs which can be quite tricky to draw. The class was recently issued the challenge of creating an instructional video demonstrating their mastery at sketching these harder graphs.

Video creation is a great tool for students to use as they record their working through multi-step problems on a whiteboard or paper. The viewer is then able to observe all the necessary steps taken to arrive at the solutions. Students had a valuable opportunity to collaborate, share their work, and walk others through their thought process.

Our students produced high quality videos where they broke down a complex topic into clear, simple steps that were easy to follow. Some students also let their personalities shine through in their videos, with energetic explanations, helpful ad-libbed comments and clever attention-grabbing titles.

It’s been said that “the best way to learn is to teach someone else”. The process of creating the videos, and importantly, explaining the process used, meant that students not only deepened their understanding of functions and graphs, but also created a valuable resource for their peers and those that will study this topic in the future.

Mr G. Bell
Rel. Head Teacher Mathematics

Images: Benjamin Zhang (top) and Jack Valentine (below) enjoying the challenge of creating an instructional video in Extension 1 Mathematics

Left: A screenshot of Edison Ruan’s video
Library News

Library Work Experience Program

This Term 16 of our amazing Year 9 and 10 students have successfully completed the five-week Library Work Experience Program. These students have been a wonderful asset to the library as they have undertaken a variety of tasks and greatly assisted with the smooth running of the school library. To complete the program a student is required to:

- Arrive on time for the designated work session for 5 consecutive weeks
- Work in a courteous manner while being polite to the other students in the library
- Follow direct instructions
- Shelf/organise library books in the correct location
- Tidy bookshelves and other library areas
- Create book reviews and a book promotional slide

These students gain valuable life skills as well as a certificate, which may be of great benefit in gaining part-time employment.

Student Librarians

Students who complete the work experience program may be offered a Student Librarian position. Our Student Librarians are rostered on the circulation desk to help other students locate and borrow suitable library resources, as well as assisting students in the formatting and printing of their schoolwork.

Above: Some of the library work experience students receiving their certificates

MANY NEW BOOKS ARE READY FOR BORROWING….however, if you forget to borrow a paper book before the holidays, you may borrow an eBook 24/7 by downloading our free eBook Library App called EPLATFORM.

This term our library whiteboard tables have been extensively utilised. Below is an example of how 8 Green used the library whiteboard tables to research and present their findings about the Inca Empire

Mrs K. Alexander
Teacher Librarian
Please Help!

The library is seeking donations of pre-loved Lego to help students with their robotics projects. All donations appreciated.

More in Library News...

Robotics - Coding with Edison

Next Term the library is planning to offer students a chance to experiment with coding/robotics. By connecting the Edison robots with Lego, the possibilities are almost limitless. The library is seeking donations of pre-loved Lego to help our students with their robotics projects.
Dev’s Wins for World Environment Day!

India is the host of the 2018 World Environment Day. In order to celebrate the occasion, the Consulate General of India in Sydney organised an essay competition on “India’s initiatives to combat climate change”.

Cumberland High School’s Year 10 student Dev Chopra submitted an essay, going on to win the 13 -15 year age bracket. Dev has been invited to attend an event on the 24th June at the Consulate to celebrate his success.

WELL DONE!

Study Skills Handbook

Do you ever find yourself procrastinating? You mean to start work on an assignment, but you just keep putting it off until it ends up being a mad rush the night before it is due. The Overcoming Procrastination unit at www.studyskillshandbook.com.au looks at the reasons why students procrastinate and what techniques they can try to overcome this common problem. Setting work targets with rewards at the end of each completed step is a well-known strategy, but an example of a less commonly known technique is the ‘two-fer’ concept. For this technique you have two tasks, one you don’t mind doing and one you have been procrastinating about. Decide on a set period of time that you will work for. During this time, if you have any trouble working on one task or reach a point where you have a bit of a mental blank, you should then switch to the other task and alternate between them. Of course it is better to focus solely on one task but if this isn’t working by alternating between two tasks at least you are being productive for the whole period of time and forcing yourself to do some work on the less favoured task.

You might also like to visit the Assignment Skills unit at www.studyskillshandbook.com.au for some more ideas on approaching assignments.

Our school’s subscription details are -
username: cumberlandhs
password: 183success

The more of this website you can work through the more you will set yourself up for academic success. Work at your own pace when you have study time available.

AMPing it up mentees in Year 12 may use/discuss the ELES site in meets. Teachers may also set specific class and / or homework tasks from sections of the study skills website to supplement your study.

Best wishes for (improving) your studies,

Mr K. Thomas
Head Teacher Portfolio:
Academic Attainment
OUTSTANDING!!

Almost 100 students from Cumberland High School and Narrabeen Sports High School attended our 10th annual Music Camp!

Students developed their musical skills, being involved in rehearsals for 6 hours every day.

There was plenty of fun, music and friendship. The camp culminated in a final concert that showcased the creative achievements of all students.

This year we farewell Ann & Peter Petrulis who have attended as volunteers for the last 10 years to support our students. Thank you both for your massive contribution!
PDHPE and Sport Report

Zone Athletics Carnival

The Zone Athletics Carnival was held recently, on the 19th and 20th June at Sydney Olympic Park Athletics Centre, Homebush. We had many students attend both days, braving the unfavourable weather conditions on the first day of the event. All students represented Cumberland High School with pride as they participated to the best of their abilities.

We had several students achieve first or second place in their events on the day, which was an outstanding effort. Those students will now be moving on to Regional Sydney West Athletics Carnival, to participate in a variety of track and field events.

Wauchope

Wauchope is under way! The annual sporting event, in its 43rd year is being held Wednesday 4th July- Friday 6th July (Week 10, Term 2).

A full report on results with photos will be published in the first newsletter in Term 3!

Good luck to both schools!

Ms B. Hoppe
Relieving Head Teacher PDHPE

Image Below: Congratulations Peter Lee (Year 9) First Place at the Zone Athletics Carnival in the 1500m!