Dear Parents, Students and Teachers

The frantic pace of the new school year continues with zest, and all Jindabyne Central School students have displayed a very positive approach to learning in our classrooms, achieving on our sporting fields, in our pools, in our cultural activities, and working together to enhance our reputation as a unique and high achieving K-12 school serving Jindabyne and the Snowy Mountains Region.

Education is a joint venture between school and home, and we very much appreciate the support that parents give their children at home as they strive to achieve their learning goals. We look forward to developing that partnership with our key stakeholders throughout 2017.

A special welcome to all of our first-time Kindergarten parents and students. We hope that our transition program from Pre-School to Kindergarten was a happy, if anxious experience. Five year olds love school once the tears dry up, and all of them have already spent a few minutes in the “Principal’s Office” introducing themselves. Most looked like they were having a great time exploring all aspects of the school operation. My thanks to all staff involved in the Kindergarten Best Start Program.

Things have certainly changed over the years. “Back in the day”, I remember that my mother dropped me off at the front gate of the school on my first day as parents were meant to stay outside the fence, as was the norm in the 60’s. How times change. One thing that never changes though is the wonderful taste of a vegemite sandwich on fresh white bread, for lunch. I digress.

Our School Values, Motto, Banner Statement, and Positive Behaviour for Learning (PBL) Values:

- Our school values are aimed at developing resilient individuals who confidently, actively, and in a socially responsible manner; participate positively in society, valuing life-long learning.
- Our school motto is LEADERSHIP and CITIZENSHIP. Our school banner statement is EDUCATING the FUTURE.
- Our K-12 Well-Being program – Positive Behaviour for Learning (PBL), emphasises RESPECT, RESPONSIBILITY, and PERSONAL BEST, as our core values.

The 2015 – 2017 JCS School Plan has three main objectives:

- Creating a High Performing and Dynamic School
- Personalising Teaching and Learning
- Building Leadership.

Throughout 2017, we will review and reflect on those strategic directions, as we develop our 2018-2020 strategic vision. We will seek the input of the whole school community in the development of that new plan.
Our Milestone Review & Reporting of these objectives revolves around the School Excellence Framework:

- **Learning** > Learning culture / Wellbeing / Curriculum and Learning / Assessment & Reporting / Student performance measures.
- **Teaching** > Effective classroom practice / Data skills and use / Collaborative practice / Learning and development / Professional standards.
- **Leading** > Leadership / School planning, implementation, School resources, Management practices and processes.

The Review and Evidence collection (examples of success or otherwise) includes determining whether we are:

- Delivering
- Sustaining and Growing
- Excelling, in each / all of these elements.

Our 2017 Teaching and Learning Focus

Whilst the school spends just on $100,000 per annum on Teacher and Support Staff training in a myriad of specialist areas to build skills and knowledge, the overall focus (K-12) for 2017 to 2020 is to improve the Literacy and Numeracy skills of our students. It is our intention to raise student achievement at all levels and all stages.

The Department of Education has developed a range of key initiatives to strengthen existing high quality practice in schools and enhance literacy and numeracy learning outcomes for all students. Jindabyne Central School is also one of 137 schools state-wide that is participating in the “Bump It Up” strategy.

Bump It Up is one initiative that targets support to students who are already performing well. It is but one of a range of initiatives aligned with the Literacy and Numeracy Strategy 2017-2020 to ensure all NSW students have the essential literacy and numeracy skills they need for success in learning and in life.

The Literacy and Numeracy strategy strengthens existing practice and ensures that in all schools across NSW, literacy and numeracy skills will be described clearly, taught explicitly, assessed meaningfully and reported on regularly.

The strategy has five elements over four years:

- a continued focus on intervention in the early years of schooling
- clear guidance on explicit teaching and better, faster diagnostic assessments
- more support for literacy and numeracy in secondary schools
- quality training for teacher education students in literacy and numeracy
- Rigorous evaluation to focus investment and effort on what works.

We will report back to parents and the community on a regular basis throughout the coming year. We have recently reflected on individual classroom practice across the whole school, and it is evident that this focus on literacy & numeracy skill development, is occurring every day, in every class.
Internal Staffing Changes for Term One
There have been a number of internal staff changes for Term One. They include:

- The Principal, Debbie-Lee Hughes, has moved into the Relieving/Director Public Schools NSW position - Queanbeyan District.
- The Deputy Principal Secondary, Steve Cooper, had moved into the Relieving Principal position.
- The Head Teacher PDHPE / Learning Support, Michael Kowalewski, has moved into the Relieving Deputy Principal Secondary position.
- The Acting Head Teacher Administration / HSIE, is Nikki Wallis.
- The Relieving Head Teacher PDHPE / LST, is Melissa Kowalewski.

New Staff
There are now 70 Teaching Staff (Permanent / Temporary / Full-time / Part-time) at JCS, and 22 Support Staff (Permanent / Temporary / Full-time / Part-time). There are an additional 10-15 Casual staff employed on various days. We welcome:

<table>
<thead>
<tr>
<th>Staff Member</th>
<th>KLA / Faculty</th>
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<tbody>
<tr>
<td>Rachael Hughes (1.0)</td>
<td>Temp - Primary Primary - KM</td>
</tr>
<tr>
<td>Roberta Worsley (1.0)</td>
<td>Temp – Sec. English - Drama</td>
</tr>
<tr>
<td>Belinda Bell (0.8)</td>
<td>Temp – Sec. Bus. Studies – Commerce - HSIE</td>
</tr>
<tr>
<td>Kirsty Pointek (0.7)</td>
<td>Temp – Sec. Agriculture - Science</td>
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<tr>
<td>Jasmina Berber (1.0)</td>
<td>Temp – Sec. Mathematics</td>
</tr>
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2017 Enrolment Figures

<table>
<thead>
<tr>
<th>Primary</th>
<th>Secondary</th>
</tr>
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<tbody>
<tr>
<td>Kindergarten</td>
<td>Year 7 71 (60 in 2016)</td>
</tr>
<tr>
<td>Year 1</td>
<td>Year 8 62 (48 in 2016)</td>
</tr>
<tr>
<td>Year 2</td>
<td>Year 9 53 (49 in 2016)</td>
</tr>
<tr>
<td>Year 3</td>
<td>Year 10 50 (49 in 2016)</td>
</tr>
<tr>
<td>Year 4</td>
<td>Year 11 49 (34 in 2016)</td>
</tr>
<tr>
<td>Year 5</td>
<td>Year 12 39 (30 in 2016)</td>
</tr>
<tr>
<td>Year 6</td>
<td>K-12 Total 777 (741 in 2016)</td>
</tr>
<tr>
<td>Total = 453 (450 in 2016) + 0.007% increase</td>
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</tbody>
</table>

- Primary Girls 219
- Secondary Girls 164
- Total Girls = 383 (49%)
- Primary Boys 234
- Secondary Boys 160
- Total Boys = 394 (51%)

Number of Families K-12 = 492

Pending Winter Enrolments
Planning for 35+ in Primary = 485+
Planning for 20+ in Secondary= 340 +
Planning for 825 +

Primary Class Formation
In 2017, we have decided to use a portion of our flexible funding to enable the formation of a permanent 19th class in Primary throughout the entire year, to significantly reduce the level of disruption with our typical winter intake of students. This reduces class sizes for 3 terms of the year, and assists the staff in their planning and preparation for the winter influx. We welcome our winter students – they add variety and stimulation to our vibrant community.
Secondary Programs continue to expand

- In Year 7 (71 students), we run 3 x Core Classes in English / Mathematics / Science / PDHPE / History / Geography, and 4 x Classes in Music / Art / TAS.
- In Year 8 (62 students), we run 3 x Classes in all subjects - English / Mathematics / Science / PDHPE / History / Geography / Music / Art / TAS.
- In Year 9 (53 students) and Year 10 (50 students), we run 3 x Core classes in English / Maths / Science (in both year groups), 2 x classes in PDHPE / History / Geography, and a total of 14 elective courses.
- In Year 11 (49 students) we run 25 courses, and in Year 12 (39 students), we run 26 courses.

In addition, we have:

- 10 x Year 7-10 students study English, Maths and Science through a virtual selective school platform.
- 35 senior students study single-course subjects via Distance Education – 9 with Dubbo Distance Education Centre, and 26 with Karabar. They are studying 13 subjects in total, including CAFS, Legal Studies, Entertainment, Photo + Digital Media, IPT, Business Services, Economics, Aboriginal Studies, Dance, French, German, and Spanish.
- 14 students from Year 11 & 12 study at Cooma TAFE. They are involved in 7 subjects, including Hospitality, Construction, Animal Studies, Metals & Engineering, Early Childhood, and Human Services.

Other School Programs – Parent Meetings, Excursions, Sporting, and Cultural activities.

It is difficult to pay due justice to the recognition of the many extra-curricular programs and activities at Jindabyne Central School. We are a most highly active community, and whilst many school communities across the nation struggle with issues of obesity and inactivity/non-engagement with students, we are often faced with an over-supply of eager and engaging young people wanting to extend their skill base and be part of the team.

The first six weeks of school has seen an exceptional level of student involvement in all of our planned events – both at school and in the community. I must thank all of the staff and parents who have either organised and/or supported these activities. This newsletter, and the many JCS e-NEWS updates since the start of this year evidence that.

This includes:

- Lachlan Harrigan’s Young Citizen of the Year Award at the Australia Day Ceremony for Snowy Monaro Shire
- Year 12 Excursion to the Kosciuszko National Park
- Year 12 Excursion to Wollongong University
- Parent Meetings and/or Information Nights for all Primary Classes
- K-6 Primary Assemblies
- Primary and Secondary School Swimming Carnivals
- District and Regional Level Swimming Carnivals
- Year 7 Parent Meet & Greet Evening
- The Flowing Festival – what a fabulous level of involvement and outstanding school results!
- Lions Youth of the Year Competition
- The Nicole Foundation talk to senior students, and the acknowledgement of the achievements of one of our staff members – Kristian Sandercoe, in being selected to represent Australia at the Special Olympics Events in March.

We are currently actively planning for (this term):

- Clean-Up Australia Day
- Regional and State Swimming Carnivals
- Netball Gala Days
- K-12 Cross Country Event Days
- Choral Festival Involvement
- Schools Spectacular Involvement
- Anti-Bullying and Harmony Day activities
- Year 11/12 Gen X Presentations
- Year 9/10 Skills Road Show
- Easter Egg Raffle and Primary Hat Parade
- Two Overseas Excursions during the Easter period break – one to Japan, and the other to Samoa
School Organisation

Bell Times
Parents will have noticed that bell times have been adjusted to avoid Primary / Secondary lunch-time clashes.
- Secondary operates within the previous times of 9.00am to 3.25pm, with all lesson bell times moving forward 5 minutes.
- Primary has had a minor adjustment, moving bell times backwards 5 minutes. Primary now commence class at 9.15am, and finish at 3.15pm.

Daily / Weekly Meetings
With 92 staff in total, our organisation and planning continues to increase in its level of complexity. At times you may be looking to book a meeting with a specific staff-member, but they may have a meeting commitment on that particular day, in addition to their teaching duties. Most meetings are of 60 minutes in duration. Please reflect on the schedule below when you are looking to book a before or after-school meeting.

The current meeting schedule includes:
- **Senior Executive** – Monday – Weekly – 2.00pm
- **K-12 Executive** – Monday – Weekly - 3.45pm
- **Primary Executive** – Monday – Weekly – 4.30pm
- **Secondary Executive** – Monday – Weekly - 4.30pm
- **Primary Learning Support Team Meeting** – Tuesday – Weekly – 8.30am
- **Wednesday Whole-Staff Meeting’s** – Weekly (rotational) – 3.35pm
- **Weeks 2 / 5 / 8 / 11 > K-12 Meeting**
- **Weeks 4 / 7 / 10 > Primary in the Library / Secondary**
- **Weeks 3 / 6 / 9 > Primary Stage / Secondary Faculty**
- **Positive Behaviour for Learning Meetings (K-12)** – Thursday – Fortnightly (Week A) – 8.15am
- **Secondary Learning Support Team Meeting** – Thursday – Fortnightly (Week A) – 3.00pm
- **K-12 Learning Support Team Meetings** – Thursday – Monthly (Week A) – 3.40pm
- **Well-Being (Secondary)** – Thursday – Fortnightly (Week B) – 3.00pm

School Communication
Jo Larkin (SASS – Communications) is reviewing our multiple communication channels with all parent bodies, students and staff, in conjunction with the Senior Executive Team to more effectively streamline communication with parents and carers at both the class level and the wider school. All staff have recently completed a communications questionnaire regarding the channels currently used to keep students and parents/carers informed and the major channels include: Notes home / E-NEWS / Newsletters / JCS Face-book page and other JCS endorsed Facebook pages including Year Groups – Classes – Major Excursions and Events / Group Emails / Text Messaging / Instagram / Class Dojo /Google Classroom.

We are also prioritising updating the schools website to become a useful and trusted tool of centralised and accessible current information for parents and carers. Please refer to the new calendar on the home page and the Latest News sections to be up to date. To make contact with any teacher please refer to Our Staff on the website. School E News is the official school communication channel for all school notes and urgent messages.

The Latest News section of the school website is where parents will see current and regular news and we will look to decrease the frequency of the Newsletter from the previous 4-5 per term, to 2-3 per term.
Parent Meetings

The JCS P & C Association, and the JCS School Council are the major Parent-Body policy and involvement platforms within the school. If you would like to become involved, please consider attending our next P&C Meeting, which is also the Annual General Meeting – Wednesday 15th March. The meeting will commence at 6.00pm in the Library. School Council elections will occur during term two, and we will keep you updated on this process in upcoming newsletters.

Upcoming and Important Matters

Snowy River Avenue Upgrade / proposed Kalkite Street re-opening

Members of the School Council and the Senior School Executive have met with Snowy Monaro Council staff, and the Administrator – Dean Lynch, and will continue to meet, on the upcoming upgrade of both Snowy River Avenue and Kalkite Street, in addition to the proposed re-opening of one-way traffic in Kalkite Street. The school communicated a range of significant concerns to Snowy Monaro Council in October 2016.

Essentially, Jindabyne Central School sits as an “island” surrounded by roads (Clyde – Bent – Park – Kalkite), and for many students and parents, the only way to access the site is to cross one of those roads. At the moment, with Kalkite Street closed to all traffic other than buses, there is safe access into the school at all times.

The school acknowledges the current traffic-flow and access difficulties in the Jindabyne Central Business District, for both the businesses located there, and the nearby residents who live in the surrounding streets. Those difficulties will only increase in future years, and with the increase in tourist traffic throughout the year, those difficulties will be year-round and not just winter specific. The schools location adjacent to the CBD brings both advantages and challenges, and we remain willing to work constructively with all parties, to the benefit of the whole community.

We require a solution that at the least, maintains the same level of safe access to our “island” for our students and parents. The School Council will determine their position at next Monday’s meeting, and communicate that to the school community, the Council, and the Government.

“Project 20 by 2020” – a JCS School Council Initiative

The School Council will discuss the development of a new campaign to Government, for the building of 20 new permanent classrooms by 2020, at Jindabyne Central School. This would involve the construction of two x 2-story 10 classroom blocks, one for Primary, and one for Secondary. This would also include the construction of new Library facilities. We will communicate details on this project to the school community later next week.

School Gym

The Gym is complete, with a final hand-over meeting yet to occur. We are now actively using the new Gym, with plans to develop a new stage area with sound and lights. Pencil in Monday 1st May for the probable official Gym Opening, and we will confirm details in the next newsletter. It is wonderful new facility for our school.

School Oval, and School Grounds

We have a number of upgrade projects developing, and we will communicate details on those projects in the coming month.

Regards,

Steve Cooper
Relieving Principal – Jindabyne Central School
Nicole Fitzsimmons Foundation visit the school

On Monday 20th Feb, The Nicole Fitzsimons Foundation, who is dedicated to educating young Australians on travel safety, visited the school and delivered an emotional and powerful presentation on the importance of travel insurance, road safety, Smartraveller, respect of local culture, drink spiking and many other simple but important travel safety tips to JCS secondary students.

The Nicole Fitzsimons Foundation is also dedicated to offering financial assistance to performers and sports people who have passion and drive but not the means to achieve their dreams. The visit also included a presentation to JCS Staff Member Kristian Sandercoe who is the recipient of a $5000 grant, from the foundation, to assist with his attendance at the 2017 Special Olympics.

The presentation also provided the opportunity for JCS and NSW Ski & Snowboard Australia to acknowledge the achievements of Kristian Sandercoe who is travelling overseas this March to compete in the 2017 Special Olympics World Winter Games in Austria.

Kristian is extremely excited to be on the Australian team and although he has a disability, it has not held him back from doing the things he loves with the support of his devoted family. JCS are proud of his achievements and wish him all the best for the upcoming Olympics where he will represent Australia in skiing.

Nicole Fitzsimmons was an inspiring and talented dancer and devoted footy fan with an infectious love of life. At twenty-four years young, Nicole was on the brink of achieving her dream as a sports journalist when her life was tragically taken in a motorbike accident in Thailand in October 2012. The Nicole Fitzsimons Foundation was set up in her honour and has two main goals:

- To educate young Australians on travel safety.
- Assist talented and dedicated young performing artists and sportspeople who need financial assistance to aspire to their dreams.

Find out more about the Nicole Fitzsimons Foundation at http://www.nicolefitzsimons.com

$3750 Sporting Equipment Grant awarded to JCS by the Rob Kneller Youth Foundation

On the last day of term 2016 JCS held a special assembly to receive $3750 from the Rob Kneller Youth Foundation (RKYF) and NSW Snosports for the purchase of sporting equipment. The cheque was presented to Steve Cooper and Debbie Lee Hughes by Scott Kneller. The RKYF aims to provide local Jindabyne students access to the vast array of opportunities the Snowsports industry provides whilst promoting a healthy and active lifestyle. The fund hopes the sporting equipment grant provides an opportunity for JCS to expand on its sporting programs to engage and promote exercise and healthy living.
PRIMARY NEWS

Kindy Gross Motor

Kindy Gross Motor started last week with the Year 9 and 10 PASS class setting up and running the activities. All of the activities work the large muscle groups in the body and change a little each week. All of the students, Kindy and secondary, had a great time working together and look forward to next week’s session.

Students to increase their connection to Korea again in 2017

JCS students will again this year be given the opportunity to continue their international connections via the Korean class video connection. Previous participating students have found it cross culturally rewarding and hilarious at times and as a result there has been an increase in the number of teachers wishing to connect which is great for the program.

The school is working with Dr Myung-sook AUH University of New England to develop classes. Trisha Bush and Rachael Hughes will share a connection with a Primary Class. Paul Livissianos and Kim Holmes will share a connect class with a secondary class and Jenny Paterson will have another class.

To set up the program there is an initial teacher to teacher video meeting that will take place on the 6th and 13th March. This is where teachers compare school calendars and book in meeting dates. The Korean Connection program will consist of approximately 10 class meetings with a designated topic of discussion. Both Aus/Korean classes will prepare a slide show or demonstration to present to the other class. Stay tuned for ongoing updates.

On display

JCS Primary students display various artworks and class works at designated areas around the school throughout the year. Below is a sample from the current displays in the Primary area in A Block.
Primary Assemblies acknowledge achievements

JCS Primary assemblies are held every Friday in the School Gym usually at 9.30am however always check the Official School Calendar on the website for time changes and parents/carers are always welcome. Each assembly is hosted by a class and/or the primary school leaders with K-6 students in attendance.

Assemblies bring the primary school students together each week and are an opportunity to acknowledge achievements and presentations and to make important announcements. Assemblies often feature student performances in music or drama or welcome a guest speaker on a relevant topic for students and parents.
Yrs. 3 – 5 study Figure Drawing

In the JCS Art Department creativity is alive and during Weeks 2 – 4 students from Yrs. 3 – 5 studied figure drawing and expressionism.

By the end of Week 4 students developed an artwork of figures in a landscape expressing gestures of friendship and learned about famous artists Gustav Klimt, Pablo Picasso and Fernand Leger to name a few.

In the photos displayed, students are being taught how to sketch each other with varying media including crayon, pastels, chalk and pencils and are using their developing appreciation of each famous artist as inspiration.

Some advice on your device! Bring Your Own Device (BYOD)

Jindabyne Central School allows students to bring a variety of devices to school to enable students to maximise their learning opportunities. When selecting a device it is important to ensure that it is able to operate on a 802.11n 5Ghz Wi-Fi network. This is because classes are now providing support and resources to students through the use of 24 hour / 7 days a week cloud based services like Google Apps for Learning (G Suite) and Microsoft 365 - both easily available through the Student Portal (https://sso.det.nsw.edu.au).

Consider also the length of battery life, durability, ease of use (consider a Bluetooth keyboard for tablets to assist in word processing), anti-virus software and whether you may require insurance on the device. Students currently use a mix of laptops running Windows, Macbooks, iPads and Android tablets. Please ensure that any device that comes to school has a protective case and has been charged at home as charging facilities may not be readily available.

Technical support at school can be provided to students to connect to our school Wi-Fi network, however they are responsible for managing the device, including downloading required software (blocked at school to minimise network congestion).

Many tablets or laptops - even older ones - already meet this minimum standard, you may already have something at home that is suitable! The Department of Education has agreements with major software providers, enabling students to download full versions of Microsoft Office and the Adobe suite (Photoshop etc.) for free. The school also has specialist computer labs that are available for students that need access to specific software.

For any questions on BYOD please email the school’s ICT Specialist Kelly Burke kelly.burke10@det.nsw.edu.au
SECONDARY NEWS

The Egg Project
Year 11 Society and Culture students conducted a social experiment last Friday called the Baby Egg Project. This practical activity simulates the concept societal social structures and life chances. Students were given an egg within a family unit and a budget which potentially determined the care of their babies. These activities allow for conceptual thinking and their ability to ask questions about the societies and cultures in which we live.

New masks to inspire individuality
The Drama Department have a new set of Commedia D'ell Arte Masks! Students in stage 5 are enjoying experimenting with the archetypal characters of Commedia and are using these characters to create an original performance for National Day of action against bullying/Harmony Day on the theme of "Celebrating Individuality and Cultural Diversity".
9B learn about Makey Makey

9B (and Ms Heath) were excited to learn about a Makey Makey as part of our “Me and My iPhone” unit. This incredible device creates an electrical circuit out of almost anything!

We were able to “play” a piece of paper with graphite coloured piano keys just like a piano and use a potato like a computer mouse! We linked hands to prove that the electrical current was able to travel through all of us. Thanks to Indigo for the demonstration!

Mathematics Department – TO FIX LINK MARKED IN YELLOW

I would like to take this opportunity to introduce the 2017 Mathematics Faculty. We welcome both Miss Berber to the faculty. The teachers allocated for each year group include:

- Year 7/8 Self Select – Miss Paterson
- Year 7 – Ms Hayden, Miss Berber
- Year 8 – Ms Hayden, Miss Berber
- Year 9 – Miss Paterson, Miss Berber, Ms Hayden
- Year 10 – Miss Paterson/Mrs Gillroy, Miss Berber, Ms Hayden
- Year 11 – Mrs Gillroy, Ms Hayden, Miss Berber
- Year 12 – Mrs Wallis, Mrs Gillroy, Miss Paterson

A note has recently been sent home with every Mathematics student from Years 7 – 12. If the note has been misplaced go to [http://www.jindabyne-c.schools.nsw.edu.au/forms-to-download](http://www.jindabyne-c.schools.nsw.edu.au/forms-to-download) and click on relevant school year to retrieve the note.

In summary, students will require:

- 7-9 Mathsmate homework program ($12), Mathletics ($10)
- 10-12 Mathsonline online tutoring program $20

Scientific calculators are a requirement of all Mathematics students and these can be purchased for $20 from the front office. Opportunities will also be available for students to purchase every Thursday, following Assembly, during Term 1.

**Mathsonline** will continue to be used in 2017. This program will be compulsory for all Year 10, 11 and 12 students studying Mathematics. Students studying Mathematics in Years 7-9 will have the **option** to also purchase the program. This program is ideal for students who:

- Require additional assistance with Mathematics
- Are absent from school and miss a Mathematics lesson
- Would like to progress their skills at a faster rate
Students who purchase this program are able to review online lessons and assess their understanding. This program would normally cost individual students $197. However, we have been able to secure a licence for students at a subsidised school price of $20 per student. If you would like to trial the program, there is a Try It feature on the website. Click on the link to view [http://www.mathsonline.com.au/students](http://www.mathsonline.com.au/students).

Students have been provided with a program of topics and assessment schedule for Mathematics 2017. This should be pasted in the front of their Mathematics workbook for easy reference.

**Social Media in Mathematics**

We have a number of Social Media sites operating in Mathematics including Edmodo, Twitter and Facebook. Please note that Facebook is generally reserved for Years 10, 11 and 12 as we fully understand that not all students have Facebook. The purpose of these sites is to provide after hours help for challenging questions and to allow other students to collaborate their ideas. Parents are most welcome to join the groups. If a Facebook page has been set up for your child’s class, a note will be issued, indicating the group name.

Students who are not using social media sites have been advised to email their teacher direct if they require assistance with a question. Go to [Our Staff](#) for email addresses.

If you have any concerns or questions regarding your child in Mathematics or the above requirements, please feel free to contact me either by phone or by email, Vanessa.taylor@det.nsw.edu.au

**Year 12 Modern History students get "Back to the Source" at the Australian War Memorial**

Year 12 Modern History students attended the Australian War Memorial in Canberra, with Mrs Borcherds and Cathy Lambert, on 17 February. For some, it was their first visit to the Australian War Memorial. Students attending said it was a very worthwhile experience as they gained further insight to support their HSC core study of World War I.

The refurbished World War I gallery is outstanding and the knowledgeable guide really helped everyone consider things from the perspective of a soldier. Students were able to see conserved primary sources that helped give real life context and a deepened knowledge and understanding of the war. It was certainly eye opening and confronting at times, especially when standing beside actual World War I weapons.
HSC Geography head to Kosciuszko National Park
On Thursday Feb 2, HSC Geography students went on a fieldtrip up into Kosciuszko National Park and walked to Blue Lake and Carruthers Peak as part of their Ecosystems at Risk unit.
The students are looking at Alpine environments as a case study and this was a perfect opportunity for them to experience firsthand the fragility of the ecosystem.
The class was fortunate to have a National Park Ranger guide them through the alpine area and students were able to ask questions and do fieldwork recordings along the way.
Native flora and fauna, as well as introduced species, and the various adaptations were focused on.

Self Select class investigate plant growth
The Self Select Science class of 2017 are getting their hands dirty early this year! Set with the assessment task of “Investigating factors affecting plant growth”, each group has agreed upon a variable to test, have completed a hypothesis predicting the expected results and planted their seeds. So in a few weeks, we will learn how different fertilisers or different fertiliser concentrations / location / light source / different growing medium / water temperature and a variety of other factors will affect plant growth... We will keep you posted! Ms Heath and the 2017 Selfies.
Yr. 8 Science observe energy with rubber bands
Energy is difficult to explain because you cannot really see it or weight it, instead you can observe what it does. Energy transformation from potential to kinetic is easy to observe, and fun when you use rubber bands!

Year 8 Science class used rubber bands and rulers to collect data measurements on potential elastic energy. Risk management was discussed and it was impressive to observe our sensible Year 8 Scientists in action! Ms Heath and Mr Power

Year 9 Geography
To begin our studies, Year 9 have been reviewing key geographical skills related to reading the landscape by interpreting and analysing Topographic Maps. Students have consolidated these skills by definition; through application; and, with a kinaesthetic style of learning that encourages inquisition and the practical development of the elements of a topographic map in a three-dimensional model.

Students were engaged in the process of creating an accurate representation of the island of Hawaii, displaying several landform features demonstrated by contour lines and contour intervals.

It has been very encouraging to see the anticipation from our students in this discipline for the year ahead!
Year 7’s first few weeks in High School Science

Year 7 are currently learning about Our Toxic Lake in Science. This has introduced students to safe laboratory practices whilst covering concepts of the water cycle and separation techniques including Filtration, Chromatography, Distillation, Crystallisation, Evaporation, and Magnetism. Students were very excited about learning how to use a Bunsen burner and receiving their Bunsen Burner Licenses.

7B students highlight their favourite lessons in Science

Adelaide Davis-Soar
We have been learning about Separating mixtures and solutions. We played with magnetism. It was sooooo much fun. We also used Bunsen burners for Crystallisation.

Angus Falconer
The first few weeks in Science have been great. So far it has been my favourite subject. My favourite experiment would be the magnetism separation investigation. We mixed sand and iron filings together and separated the iron from the sand using magnets. It was fun!

Charlotte Linton
In my first few weeks in Science we have been learning different mixtures and separation methods. The different methods used include magnetism, evaporation, filtration, distillation, and chromatography. We also used a Bunsen Burner, where we saw that the yellow was not as hot as the Blue flame.

Oscar Sassal
We have been learning about mixtures and how to separate mixtures. We used a Bunsen burner to separate salt and water (Evaporation). To separate salt and water you turned on a Bunsen burner and the water heated up and evaporated, leaving behind the salt. This was my Favourite lesson so far.

Giselle Yeo
We have done some very fun practicals like make water evaporate, magnetism and we got to investigate how long it took some water to boil. Math used to be my favourite, but now I am enjoying Science with Miss Frater.

Thomas Sharp
This term in science we’ve learnt about separation using chromatography, crystallisation, filtration, and magnetism. We could separate inks in coloured textas, salt and water, and dirt from water.

Jake Barnes
We got to use a Bunsen Burner to boil water to try and separate the dirty water to make it clean again. We also used filter paper to see if it made it cleaner.

Lauren Prendergast
We have been learning about separation techniques and my favourite one was the magnetism practical. When we used the magnets to separate the sand and the iron mixture. It was cool when the Iron fillings stuck to the magnet.

Zia Pettit
We learnt how to separate. Magnetism and Crystallisation was so much fun.

Thomas Burbury
Has been fun. We have been doing loads of experiments and we’ve been learning about solutions, solvents, and solutes. Science has been very cool.
Lost your timetable?  
Left your timetable at home?  

**TIMETABLE ACCESS ONLINE**

*Instructions for viewing timetables on any device:*

Use your seven (7) character Edval Web Code from your DET email.

- Computer access: web.edval.com.au

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**CAREER CORNER**

**Year 12 Discover University of Wollongong**

29 students in year 12 headed to Wollongong University for a Discovery Day. The Discovery Day Program is aimed at Year 12 students interested in University study by providing them with an insight into ‘a day in the life of a university student’.

The day covered topics and experiences such as enrolment, university accommodation, subject selection and the experience of attending university classes in their areas of interest. It was a chance to hear from experienced academics and chat to UOW students.

A big thank you to UOW for covering the transport cost of JCS students to and from the University of Wollongong

**The Career Office**

Career Office is Located in H block. 
Careers Advisor, Rayna Green, is available Tuesday, Wednesday and Thursdays. 
The Career Office helps students with a wide range of topics e.g. Resumes, interview techniques, cover letters, work experience, university information, future training, apprenticeship & traineeship information, courses, scholarships, defence force information, plus a lot more. Contact: rayna.green@det.nsw.edu.au
SPORT

Nic represents Canberra Raiders

Well done to Nic Zusak who represented the Canberra Raiders U/14 & U/15s from April 2016 until February 2017. Playing against other NRL clubs such as Newcastle, Parramatta, Penrith, Manly & others, firstly during the winter months, then the scorching January heat.

He was also accepted into the Elite Pathways Program, with the view to progress through the Raiders ranks. He has also represented in the Canberra/Riverina/Southeast Primary Schoolboys side in previous years & this year has the chance to represent in the ACT/NSW Schoolboys Secondary side. He has a small break now until April when the U15/16s trial period commences. We wish him all the best - photos by Alyssa Zusak

Friday Afternoon Sport snapped!

JCS students are very active and look forward to Friday afternoon sport for Year 5 – 10. There are many sports on offer this Term and Mountain Biking and Yoga are two of the sports on offer. Enjoying the sunshine on your bike or making a yoga hug train – what a way to end the school week!
Swimming Carnivals

JSC Primary Swimming Carnival was held Feb 9 at the Berridale Pool. A fantastic day was enjoyed by all and it was great to see so many supporting parents and teachers encouraging the swimmers. It is a credit to all students for displaying great sportsmanship throughout the day and for putting in their best effort in the pool. See all results and view the action from the day on the JCS website Latest News section.

37 students went on to represent JCS and compete for the school at Cooma for the District Championships on ed Feb 22. The District Championships saw many students achieve personal bests in the pool swimming at least 6-9 seconds faster than at the JSC Swimming Carnival that Mr Cox stated was a huge effort to achieve in just over two weeks. Abbey Evans was the Senior girls age champion on the day and a number of students are through to the regionals including 3 relay teams.

2017 Jindabyne Central School Swimming Carnival

Congratulations to all students who attended the annual Jindabyne Central School Swimming Carnival. On one of the hottest days of summer students competed and cheered for their fellow house members. On the day the house spirit was supportive, competitive and enthusiastic. The house places for the day stand at: 1st Townsend 2nd Northcote 3rd Bogong 4th Strezelecki. Congratulations to the following students who achieved outstanding results on the day and awarded Age Champions:

12 Years Boy Age Champion- Patrick Broe 15 Years Girls Age Champion- Kyah Carson
12 Years Girls Age Champion- Ayla Wood 16 Year Boys Age Champion- Ian Grant
13 Years Boys Age Champion-Angus Ballinger & Rowan Worsley 16 Year Girls Age Champion- Lara Worsley
13 Years Girls Age Champion- Zana Evans 17 Year Boys Age Champion- Elliot Pearson
14 Years Boys Age Champion- Jake Taylor 17 Year Girls Age Champion- Lara Worsley
14 Years Girls Age Champion – Josie Baff 18 Year Boy Age Champion- Rohen Milliken
15 Years Boys Age Champion- Nashua Pettit 18 Year Girl Age Champion- Sarah Lambert

It was nice to see many parents there on the day supporting their children. A special thanks to those that assisted the staff with jobs on the day!
2017 Jindabyne Central School Zone Swim Team

18 students represented Jindabyne Central School at the annual Zone Swimming Carnival held at Narooma. Congratulations to the following students who attended the Zone Swimming Carnival at Narooma: Josie Baff, Angus Ballinger, Patrick Broe, Kirra Burke, Rhianna Burke, Tamzyn Davies, Zana Evans, Angus Falconer, Brock Freeburn, Ian Grant, Chloe Hurford, Charlotte Linton, Ryan New, Thomas Old, Lucy Thornton, Jessie Chatten, Lara Worsley and Rowan Worsley.

Some personal best times were made on the day and some outstanding results from our relay teams. The following students have made it through to the Regional Swimming Carnival to be held at Dapto Olympic Pool on the 7th March, 2017.

Individual Events

Congratulations to the following people on achieving excellent results. Best of luck to all students competing at the Regional Swimming Carnival.

1 BROE, PATRICK - Male - Age: 12 - Comp#: - Ind/Rel: 4 / 0 #20 Boys 12 100 Free 1:24.79 #56 Boys 12 50 Free 34.25 #82 Boys 12 100 Back 1:41.98 #95 Boys 12 200 Free 3:07.07

2 BURKE, KIRRA - Female - Age: 17 - Comp#: - Ind/Rel: 4 / 0 #5 Girls 17-19 400 Free 7:33.56 #37 Girls 17-19 200 IM 3:48.13 #65 Girls 17-19 50 Free 33.75 #91 Girls 17-19 100 Back 1:33.00

3 BURKE, RHIANNA - Female - Age: 17 - Comp#: - Ind/Rel: 2 / 0 #5 Girls 17-19 400 Free 7:33.56 #17 Girls 17-19 100 Fly 1:55.88

4 EVANS, ZANA - Female - Age: 13 - Comp#: - Ind/Rel: 2 / 0 #1 Girls 12-14 400 Free 6:29.46 #9 Girls 13 100 Fly 1:38.47

5 GRANT, IAN - Male - Age: 16 - Comp#: - Ind/Rel: 3 / 0 #28 Boys 16 100 Free 1:17.84 #49 Boys 16 100 Breast 1:41.63 #90 Boys 16 100 Back 1:34.09

6 WORSLEY, LARA - Female - Age: 16 - Comp#: - Ind/Rel: 4 / 0 #27 Girls 16 100 Free 1:27.93 #48 Girls 16 100 Breast 1:42.78 #63 Girls 16 50 Free 35.65 #89 Girls 16 100 Back 1:39.53

Relay Events

1st 13 Years Boys Relay team
1st 14 Years Girls Relay Team
1st 17-19 Years Girls relay Team
1st All Age Central Schools Relay Team- Progress through to the State Swimming Championships

A special thank you and acknowledgement goes out to the parents and friends who supported our students at the Zone Swimming Carnival.

Thredbo Super Enduro

Thredbo held the inaugural Thredbo Super Enduro Mountain Bike event on Sunday 26th Feb. The event format was the first of its kind where racers had to complete at least one lap of the Downhill, Flow and All Mountain Trails over a 5 hour period to achieve the best overall lowest combined time. The event attracted over 250 entrants both individual and teams.

Mountain biking is a popular sport for many JCS students and a number of them competed in the event including Angus Falconer, Thomas Krpan, Jackson Connelly, Kane & Lincoln Davis, Brock Freeburn, Beau and Bella Caddy Gammell and Brock and Ruby Freeburn. Well done to all competitors and to Bella and Ruby who came third in the Open Mixed Team.
Jindabyne Flowing Festival

Over 100 students put up their hands to be a part of the JCS teams entered in the recent Jindabyne Flowing Festival. Congratulations must go to the students who all displayed fantastic team spirit.

JCS also showed they are great athletes being crowned Junior Division Champion School- first place and 3rd place. Senior division 2nd, 3rd and 4th place. A fantastic result, and both parents, carers and students should feel very proud!
Thank you to all the staff, students, parents, grandparents and carers who came along to the working bee at the end of last term. Thirty five hard working volunteers donated a total of 102 hours to help trim, weed and mulch the gardens around the admin block, the kindy cola and primary school area.

A special thank you to Jindabyne Landscaping for donating the weed mat, Snowy Mountains Cookies for their delicious cookies and Alison from the canteen for her mouth-watering banana muffins.

"On behalf of the P&C, Sally Miller, P&C President, would like to thank Claire Hanley for all her efforts in organising this Working Bee. Not only did we have an impressive number of volunteers attending, but the work carried out was outstanding."

**Working Bee Volunteers:**

- Trisha Bush and family
- Leigh Williams
- Sasha Heath & family
- Sally Miller & family
- Karen and Rob Alpe
- Edwina Lowe & Family
- Ben, Evie, Jackie and Amelia Eyles
- Jono Donald
- Steve Cooper
- Patrick Sullivan
- Alison Moore
- Mathew, Jack & Harry Fish
- Peter New
- Nardeen Hayden
- Peter and Ros Hickey
- Donna and Ryan Anderson
- Simon Blakely
- Alex Land
- Alison Harmer
- Vicky Cumbers & family

**2017 Next Meeting Date**

Want your voice to be heard? Come along to the next P&C meeting. All parents, carers and school community members are welcome. **Term 1 – 6pm, Wednesday 15th February 2017 – (Annual General Meeting) JCS School Library.** Find out more about JCS P&C Association on the [JCS P&C webpage](#).
LEARN HOW TO:
- Help your teen to learn to manage their emotions
- Help to prevent behaviour problems in your teen
- Teach your teen to deal with conflict
- Be better at understanding your teen
- Be better at talking with your teen

Invites you to

Tuning into Teens
A six-week program for parents to help their Teen develop Emotional Intelligence

Where: GP Super Clinic - 5 Thredbo Tce
JINDABYNE

When: Tuesday Evenings @ 6pm-8pm
Commencing Tuesday 7th March 2017

Cost - Free / Supper Included
To register please phone Kath - 02 6458 4688
Kath 02 6452 3450

Thank you to our sponsors

LIONS CLUB OF JINDABYNE Inc.
NEW SOUTH WALES  AUSTRALIA
ABN 45 967 245 64

President: Jack von Dongen
(2016/2017)
Secretary: Louise Williams
0412 707 611

Address all Communications to
The Secretary
PO Box 59
JINDABYNE NSW 2627
Email: info@jindabyne lions.org.au

Ray White
### Important Dates for Remainder of Term 1

Important dates are regularly updated on the Official School Calendar on the schools website. Go to Jindabyne Central School Calendar as your central source of calendar dates. The school calendar can also be viewed on your School E News App on your smartphone. Open the App, go to Sections and click on Calendar/Events for easy calendar access.

Don’t have the app? Go to [HOW TO DOWNLOAD APP](#).

<table>
<thead>
<tr>
<th>Calendar Item</th>
<th>Dates and Times</th>
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<td><strong>Secondary</strong></td>
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<tr>
<td>Secondary Formal Assembly</td>
<td>3rd March 1.25pm, School Gym</td>
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<tr>
<td>Regional Swimming Carnival Secondary</td>
<td>7th March</td>
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<tr>
<td>Netball Gala Day</td>
<td>8th March, Cooma Netball Courts</td>
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<td>Year 7 Immunisation Day 1</td>
<td>9th March</td>
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<tr>
<td>Secondary General Assembly</td>
<td>10th March 1.25pm, School Gym</td>
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<tr>
<td>K-12 Cross Country</td>
<td>15th March, John Connor’s Oval</td>
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<tr>
<td>P &amp; C Meeting</td>
<td>15th March 6.00pm. Annual General Meeting. Held in the Wendy Farmer Library</td>
</tr>
<tr>
<td>Secondary Year Advisor Assembly</td>
<td>16th March 1.25pm, School Gym</td>
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<tr>
<td>Reading Recovery Training</td>
<td>23rd March</td>
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<tr>
<td>Secondary Formal Assembly</td>
<td>23rd March 1.25pm, School Gym</td>
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<tr>
<td>District Cross Country Carnival</td>
<td>28th March, Nimmitabel</td>
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<tr>
<td>Year 9/10 Skills Road Show</td>
<td>28th March</td>
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<tr>
<td>Secondary General Assembly</td>
<td>30th March 1.25pm, School Gym</td>
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<tr>
<td>Secondary Year Advisor Assembly</td>
<td>6th April 1.25pm, School Gym</td>
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<tr>
<td>End of Term 1</td>
<td>7th April</td>
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<tr>
<td>Term 2 Starts</td>
<td>26th April</td>
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</tbody>
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| **Primary**                            |                                                       |
| K-6 Assembly                           | 3rd March 9.30am. School Gym. 6S presenting           |
| Regional Swimming Carnival Primary     | 8th March                                             |
| Netball Gala Day                       | 8th March, Cooma Netball Courts                      |
| Years K-6 Snowy Readers & Writers Festival | 13th March, School Gym. Gold Coin Donation         |
| K-12 Cross Country                     | 15th March, John Connor’s Oval                       |
| P & C Meeting                          | 15th March 6.00pm. Annual General Meeting. Held in the Staffroom, on Ground Floor in the administration block at the school. |
| K-6 Assembly                           | 17th March, 9.30am, School Gym. 5C presenting         |
| Reading Recovery Training              | 23rd March                                            |
| K-6 Assembly                           | 31st March, 9.30am, School Gym. 1/2GP presenting      |
| K-6 Assembly                           | 7th April, 9.30am, School Gym. 3O presenting          |
| End of Term 1                          | 7th April                                             |
| Term 2 Starts                          | 26th April                                            |

Note: The published calendar dates above are correct as at March 3 2017. Please check website for regular updates.