



Newsletter

TERM 3 NO 3

Wednesday 12 August 2015

Frensham HSC Visual Arts and Design & Technology Exhibition 2015

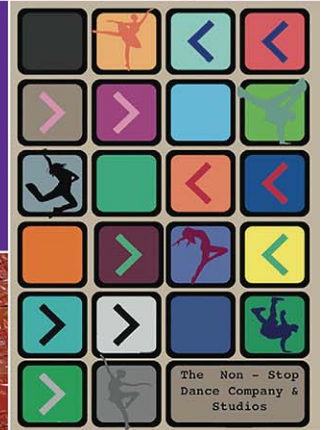


EXHIBITION OPENING HOURS

:: Saturday 22 August 10.00am - 4.00pm
:: Sunday 23 August 11.30am - 3.00pm



Official Opening: Friday 21 August, Cooper Hall
by **Phil Aildis**, Head of Visual Arts and Design & Technology
at **7.15pm**. Exhibition opens 6.00 - 8.00pm.



Character and Values ~ an insight into our approach at Year 9...

In preparation for the Year 9 Parent Weekend (22-23 August) parents have received this week a summary of what will be discussed at the Plenary session which precedes the Parent Teacher Discussions (from 8.30am on the Saturday morning): overall feedback on the girls' progress in and beyond class and current areas for School and parent focus. For Year 9 parents, messages drawn from the Drug Forum are hugely important, as is a briefing on new curriculum areas which will be offered to this year group in 2016 and an outline of the next goals for character and leadership development.

When we speak to Year 9 students about character and values, one important question we pose is: *How would you like your year group to feel as you move towards leading the School in 2017? We remind students that regardless of intention, everything they do and say shapes how they are perceived as a contributor and how effective they will be at adding to or taking from the quality of the outcomes for themselves and their friends.*

When teachers discuss skill development and achievement in particular subjects and through House staff discussions about girls' management of community life, they hope to add insight into our perspective or each girl's **maturity and independence as learners and citizens**, evidenced by such as the following: Persistence to achieve a goal Creativity and openness to new ideas Self-control, self-discipline Clarity and precision as a communicator Resilience Ability to listen with understanding and empathy Ability to think flexibly Task Management and organisation Willingness to take responsible risks Striving for accuracy Sense of humour and wonderment Ability to question and pose problems Ability to apply past knowledge to new situations Openness to continuous learning Active support for positive peer relations.

In addition, the Jamieson Programme staff review each girl's progress on the following measures, as observed in the extended day programme, academically and through the physical challenges inherent in the Year 9 course: *General Knowledge - Global Perspectives' achievement - Physical Fitness - Grit - Self-Management and Leadership - Teamwork and Collaboration.*

Acknowledgement to:

- **Preschool and Year 6**, for their combined presentations for students and parents at Gib Gate's weekly Assembly;
 - Frensham and Gib Gate riders selected in the NSW team for the **National Interschools** competition (28 September-3 October): Olivia Barton, Thea Horsley, Antoinette Inglis, Olivia Inglis, India Shead and Elizabeth Taylor (Alexandra Inglis is a reserve for the team);
 - **Frensham coaches** of Term 3 Sports - Hockey and Netball - for the high expectations being set for students and the obvious growth in skills resulting from well-structured training sessions, expert guidance and positive student response;
 - **Junior Steer Competition** placegetters (2015 Show Cattle season): 1st Anna Horton (Year 11), 2nd Mia Withers (Year 10), 3rd Serena Mackay (Year 12);
 - **AMEB examination** candidates sitting for the August session of music examinations, with outstanding individual results being advised, for summary in completion of the session;
 - **Years 10 and 11 students, their teachers and parents** for the valued sharing of information at the Year 11 Parent Teacher meetings and the Year 10 Senior Studies programme (Saturday 1 August) and the strong support of Sunday's Service and Concert, led by Year 11;
 - Year 11 Visual Arts students who are completing work for a panel of the **Empire Cinema Art Walk** project in Bowral: Madeleine Conomos, Stephanie Markerink, Kate Marsh and Willa Robinson;
 - Kate Swan (Year 10 accelerant in Preliminary HSC Science) for her selection to the **National Youth Science Forum**, as the sponsored representative of Berrima Rotary Club;
 - Year 12 **HSC Drama** students who presented their Major Works on Friday evening in Clubbe Hall as part of their final preparations for the practical examinations later this term;
 - Recent Girdle recipient, Madison Allen (Year 12) for Service to the School;
 - The Cruikshank and Thompson families of Ganmain and Temora respectively, for generously hosting the **Year 11 Agriculture** residential excursion 8-11 August.
 - Presenters and speakers at this year's **Global Forum**, whose contributions provided much food for thought for Year 9 students;
 - Team Zelos, with team member, Ginger Kennett McLaughlin (Year 7) for its success at the **Junior World Vaulting Championships**;
 - Emily Fisher (Year 11) for her performance at the recent **NSW All Schools Cross Country Carnival**;
 - Years 2-6 students on their achievements in the **2015 ICAS Science** competition;
 - Year 6 students, Grace Lewis, Sophia Pernice and Caitlin Quinn who entered the 'Challenge' Stage of the annual **Mathematics Challenge** in the Junior Division (for students in Years 7 and 8);
- **Parent of Years 7 and 8 for your assistance with our Market Research Survey, providing meaningful data to guide our planning.**

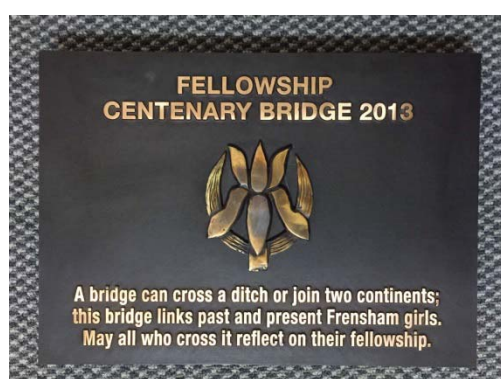
Staffing Update:

At the end of this term, we will farewell two greatly valued colleagues from our Administration team, **Mrs Jenny Martin** retires after almost 15 years of outstanding commitment to WWS, working closely with Frensham students and staff in the daily management of School routines and the publication of School Reports. **Mrs Jo Frost** (Company Office – Fees/Accounts) returns to work with her former employer - the Franciscans of Campbelltown - in a reduced part-time capacity. We have greatly valued the professionalism and friendship of both Jenny and Jo and wish them every success and happiness ahead.

House Life – exciting developments – with thanks to WWS Foundation

Council approval of Frensham's Development Application for the extension and refurbishment of **Linden Turner House** has been received this week. An additional 16 twin rooms will accommodate 32 senior boarders, with expanded common areas and upgraded bathrooms and laundries. This project also paves the way for refurbishment and expansion of common areas for juniors in Kennedy and Hartfield Houses. Works are due to commence mid-Term 4 this year, for completion by Term 1, 2017.

We look forward to the Year 9 Parent Weekend, with the Year 8/9 Production in Clubbe Hall on Saturday afternoon 22 August (all welcome), the Father Daughter Ball on Saturday night and the Year 9 Service and Concert on Sunday morning, 23 August.



The bronze plaque for the **Fellowship Centenary Bridge** (2013) has been completed ready for installation. The commissioned work was created by Old Girl Brooke Maclean (Weston, 1955). A well-established artist and sculptor, Brooke has donated a number of pieces to the Frensham collection as well as other pieces to use for fundraising efforts. The plaque's words were penned by Dr Scott Harbison, husband of Roslyn Harbison (Dance, 1959), father of Margo (1985), Tina (1985), Mandy (1988) and Polly (1990), and grandfather of Giorgi Jardine (Year 12).

Julie A Gillick
Head of Frensham
Head of Winifred West Schools

Parent / Community News

Frensham Advisory Committee 2015		Gib Gate Advisory Committee 2015	
Mrs Caroline Begg	r-cbegg@bigpond.net.au	Mrs Rachel Arnott (Chair)	Rkarnott1@gmail.com
Mrs Pip Crichton	pipcrichton@bigpond.com	Mrs Caroline Atra	caroline.atra@me.com
Mrs Helen Gooden	jwhgooden@bigpond.com	Dr Guy Bashford	guy.bashford@sesiahs.health.nsw.gov.au
Mrs Katrina Graves	graves@jkg.net.au	Mrs Holly de Manincor	hollydemanincor@hotmail.com
Mr John Hayes	hayes.it@bigpond.com	Mr Gil Downes	gil.downes@neerim.net.au
Mrs Sam Hickson (Sec)	jshickson@bigpond.com	Mr Stephen Grant	munropark@mac.com
Mr Gavin Martin	gavin.martin@ap.jll.com	Mrs Sarah Lewis (Sec)	sarah.lew@me.com
Mrs Judy Newton	judy.newton@bigpond.com	Mrs Corina Nesci	corina@jxplode.com
Mr Sam Paradise	sam.paradice@rbsmorgans.com	Mrs Helen Pernice	dandhpernice@bigpond.com
Mr John Penton (Chair)	jbpenton@tpg.com.au	Mrs Zoe Suttie	zoeandrobot@bigpond.com
Mrs Tina Scales	t.scales@bigpond.com	(Chair of FOGG)	
Mrs Melody Talbot	melody@talbotnet.com		
TERM DATES 2015 ~ Gib Gate & Frensham		2015 PARENT WEEKENDS ~ Ahead	
Term 3 Tuesday 14 July-Thursday 17 September 3pm		REMINDER: all Years 7-12 attend all *Parent Weekend Services	
Term 4 Gib Gate: Tuesday 6 October-Friday 4 December 3pm		Year 9 Saturday 22-*Sunday 23 August	
Frensham: <i>Boarders return on the evening of Monday 5 October</i> for Tuesday 6 October-Sunday 6 December 12.30pm (departure is after the Carol Service)			
TERM DATES 2016 - Gib Gate and Frensham			
Term 1 Gib Gate & Frensham: Friday 29 January – Thursday 7 April , 3.00pm departure (Frensham New Student Induction Thursday 28 January All boarders return evening of Thursday 28 January) Easter: Departure is from 3.00pm Wednesday 23 March Classes recommence Tuesday 29 March		Term 3 Gib Gate & Frensham: Tuesday 19 July-Thursday 22 September 3.00pm (All Boarders return on the evening of Monday 18 July) Frensham (Year 12 Dinner with Parents and Staff is the evening of Thursday 22 September)	
Term 2 Gib Gate & Frensham: Wednesday 27 April -Thursday 23 June, 3.00pm (All Boarders return on the evening of Tuesday 26 April) (Year 10 Work Experience ends Friday 24 June) Queen's Birthday Long Weekend: Monday 13 June ; Frensham departs 3.00pm Friday 10 June		Term 4 Gib Gate: Monday 10 October-Friday 9 December 3.00pm Frensham: Monday 10 October -Sunday 11 December from 12noon (after 11am Carol Service) (All Boarders return on the evening of Sunday 9 October)	
2016 PARENT WEEKENDS – Confirmed dates for attendance of all students Years 7-12			
Term 1 Year 7 Saturday 27 February-Sunday 28 February Frensham Open Day ~ Saturday 27 February Year 10 Saturday 12-Sunday 13 March		Term 3 Year 11 Saturday 6-Sunday 7 August [Year 10 Saturday 6 August - Year 10 planning for Senior Studies (with parents on Saturday)] Year 9 Saturday 27-Sunday 28 August	
Term 2 Year 8 Saturday 14-Sunday 15 May Year 12 Saturday 4-Sunday 5 June WWS Birthday - Friday 3 June Frensham's 103 rd Birthday - Sunday 5 June			

Ranier Uniform Shop

Shop Manager: Mrs Michelle Wynn
To order goods, please call the Shop: (02) 4860 2136 [BH]
Shop Hours: Mondays and Thursdays: 12.00pm-5pm
or email: frensham@ranier.com.au

WWS FOUNDATION News

Iris Touring



A Weekend Escape to Mudgee 9 – 11 October

Sydney Food Trails

Cabramatta 7 October 2015
Chinatown 15 October 2015
Alexandria 7 November 2015

For full details and to book on line, please visit: www.frensham.nsw.edu.au/iris-tour

Foundation Dinners

Foundation will be hosting two fundraising dinners in October:
Sydney Wednesday 14 October 2015
Frensham, Mittagong Saturday 17 October 2015
Please ring Michele if you would like to support one of the dinners.



For more information on WWS Foundation, please contact: Michele Scamps, +61 2 4860 2000 – foundation@wws.nsw.edu.au

Past Student News – Frensham:

▪ **Polly Harbison** (1990) was recently announced by Mosman Design Awards as the 2015 co-winner for **Contribution to the Built Environment** award. The judges commented that the home, in Plunkett Street, Mosman, 'demonstrates an extremely high level of awareness of the potential opportunities of this site and brief and, more than that, the ability to resolve them in a most simple and elegant way...' After studying Architecture at the University of Sydney, Polly worked for award-winning architects on a range of residential, multi-residential and large-scale public projects. In 2003, she established Polly Harbison Design, a Sydney-based practice committed to creating sophisticated and elegantly resolved architecture. Her projects have received extensive recognition in awards programmes and have been well published both internationally and locally. Polly is also an active member of the architectural community, delivering lectures and regularly engaging with industry events.

▪ **Sally Carter** (2007) continues to study Medicine at the University of Wollongong. She commenced tertiary studies at the University of Sydney in 2009, enrolling in a Liberal Science degree - a combination of Science and Arts. In 2010, she transferred to a full Bachelor of Science degree. However, she was encouraged by her family and the Dean of Medicine at the University of Sydney to consider Medicine. Having finished her Science degree in 2011, Sally enrolled in a Master of Philosophy (Medicine) in 2012. Realising that Medicine was her true passion, she enrolled in the University of Wollongong in 2013. In 2014, Sally did a general medicine five-week rotation at Bowral Hospital which enabled her to see more of her sister Annabelle (now Head Girl). She then returned to Wollongong to do Obstetrics and Gynaecology. As for the future, Sally rates Surgery as her preferred field currently. She says that what has helped the most in her 'journey' is not only her family but also people in her life who have been encouraging and inspiring.

Thank you to those parents who have advised staff how much their children are enjoying the variety of learning experiences offered at Gib Gate this term. Carefully designed classroom units of work in Mathematics, English, HSIE and Science and Technology, complemented by wonderful excursions and rich learning experiences across the curriculum, creates an engaging and stimulating environment, where there is something for each student to eagerly anticipate.

All students look forward to the annual **Book Week** celebrations: a poignant occasion for Year 6 students as they celebrate this event for the last time and a greatly anticipated event for Pre-K as they join in the excitement of dressing up and celebrating the joy of reading with the rest of the school for the first time.

In celebration of one of the School's favourite authors, Roald Dahl, Years 2-6 are fortunate to be going to the Sydney Lyric Theatre on Wednesday 19 August to see the Royal Shakespeare Company's production, *Matilda the Musical*. In preparation for the event, classes have been enjoying reading and listening to this wonderful novel and are eager to see how their favourite characters and events are portrayed in the live performance.

Pre-K, Kindergarten and Year 1 have a special treat for Book Week celebrations this year, enjoying a musical performance by the **Children's Book Council of Australia** entitled, *Shine a Light*. This musical drama, specifically designed for younger students, cleverly incorporates themes and characters from a selection of award-winning books and explores the theme of self-esteem.

Book Week celebrations will be followed by **National Science Week** celebrations. Year 5 students will be sharing their long-term Science investigations, currently being finalised for the **University of Wollongong Science Fair** and the Young Scientist Awards, at the Gib Gate Science Fair on Thursday 20 August. The Gib Gate RoboCup team will be travelling to the Australian National University, Canberra to participate in the three-day **Junior RoboCup Competition**.

We note the outstanding results achieved by Years 2-6 in the **2015 ICAS Science Competition** (please see full results below), with 1 High Distinction and 11 Distinction awards confirming the strength of Science skills and knowledge and the quality of the learning experiences supporting students to excel in this important area.

Ms Sally Robson, Head of Gib Gate

Curriculum Highlights 2015

International Competitions and Assessments for Schools (ICAS) at Gib Gate 2015

In Term 2, 71 students participated in the ICAS Science Competition. One High Distinction, 11 Distinctions, 23 Credits, 6 Merits and 30 Participation Certificates were awarded to students in Years 2-6.

These certificates of achievement will be presented at Performance Assembly on Friday 14 August. Results are as follows:
Year 6: Distinction: Grace Lewis, Sophia Pernice, Caitlin Quinn; Credit: Arlo Berry, James Blissett, William Clark, Gabriel Kam, Thomas Lalak, Harriet Mackie, Eamon O'Shanassy;

Year 5: Distinction: Matilda Arnott, Lucy Pernice; Credit: Ankitha Avvari, Georgina Brown, Lulu Duck, Olivia Vertzayias; Merit: Georgia Day, Mia Greig;

Year 4: Distinction: Savannah Linde, Daniel Long; Credit: Monique Andersson, Duncan Greig, Alexander Martinek, Amelia O'Shanassy; Merit: Angus Mackie;

Year 3: Distinction: Kyle George; Credit: Laura Barnsley-Adams, Cassia Berry, Chloe Cowley, Luca De Manincor, Charlie Johns, Elizabeth Taylor, Lilly Treweeke; Merit: Cate Horsfall;

Year 2: High Distinction: Isabella Atra; Distinction: Isabella Barber, Bliss Ow-Yang, Sarah Witcombe; Credit: Sophie Goodisson, Georgina Lewis.

Mathematics Challenge for Young Australians

This year, three Year 6 students entered the 'Challenge' Stage of the annual **Mathematics Challenge** in the Junior Division (for students in Years 7 and 8). The Challenge Stage was held over a three-week period and comprised six problems for which students had to complete worked solutions. Grace Lewis, Sophia Pernice and Caitlin Quinn will be awarded their Certificates of Achievement at Performance Assembly on Friday 14 August and are commended for their independent submissions in this national competition.

NAPLAN Information for Parents: for all parents of students in Years 3, 5, 7 and 9 2015

NAPLAN Information for Parents

The NSW Board of Studies, Teaching and Educational Standards (BOSTES) has advised schools that the 2015 NAPLAN student reports will be delivered from Tuesday 18 August onwards.

Parents of students in Years 3, 5, 7 or 9 will receive an individual report of their child's results for the tests they sat in May. These tests and results, in key areas of literacy and numeracy, provide parents and educators with a snapshot of how students are progressing, not only within their class or year group, but also against national standards which have been agreed upon by all state and territory governments.

The NAPLAN student report will show your child's results in the key areas of reading, writing, language conventions and numeracy. The report will also show the national average, the range of results for the middle 60% of students nationally and our School's average for each test. The additional student report will list all the questions in each test, along with a brief description of each question. This report will show you which questions your child answered correctly.

It is anticipated that you will receive your child's report by the end of August and you are welcome to discuss your child's report with myself or Ms Robson once you have had the opportunity to read the report.

Ms Kate Chauncy, Director of Teaching and Learning, P-12 and Coordinator of Gifted and Talented Programmes

Enrichment/Activities

All students are currently preparing for the 2015 musical productions. Pre-K to Year 2 will present *The Little Red Hen* on 3 September at 12 noon and 4 September at 6.00pm in Clubbe Hall. The children are doing a wonderful job of learning their songs, dances and stagecraft. Thank you to parents who have been supporting class teachers with costumes. Students in Pre-K, Kindergarten, Year 1 and Year 2 will need to provide their own drama-black pants, ie black track pants or leggings (not stockings). Please let your class teacher know if you are able to help with some simple costume preparation.

Students in Years 3 to 6 have commenced learning their lines and songs for their musical, *The Jungle*, which will be presented next term. Year 6 students are excited about their lead roles and other classes are enjoying their character parts. The inclusive nature of these authentic performance opportunities for students is purposeful as well as developing students' potential.

Mrs Anne Graham, Gib Gate Coordinator (Administration)

Sport

Bike Education

Year 3 to Year 6 enjoyed two days of **Bike Education** last week. This was an excellent programme run by OEG, the Outdoor Education provider and it built on the use of our bike track to enhance the children's biking skills. Among other things, the children learnt the importance of road riding, obeying signs, avoiding dangers and riding at safe speeds. Years 5 and 6 students in particular were given a series of activities testing their ability to recognise and to avoid danger including the ability to be able to brake suddenly.

Interschools Skiing

Following outstanding success at the **Regional Interschools Snowsports** competition, we wish Sophia Pernice (Year 6), Matilda Arnott, Holly Horsfall, Lucy Pernice, Lily Veleba, Olivia Vertzayias, Matilda Walker (Year 5); Romeo Atra, Hannah Bendror, William Campbell, Jessica Savage, Bridget Schereck, Ella Veleba (Year 4); Luca de Manincor (Year 3) and Sebastian Atra (Kindergarten) every success as they compete in the **Interschools Snowsports State Championships** to be held at Perisher later this month.

Athletics

Having completed the House Athletics Carnival last week, we have selected a strong team to compete at the SHIPS and IPSHA Athletics events over the next few weeks. We wish all selected Athletes every success in these competitions.

Mr Michael Standen, Co-ordinator of PDHPE and Sport

Preschool (Pre-Kindergarten)



When the children arrived on Monday morning they were greeted with the provocation of the beading tree. This was set up on a low table along with a wonderful array of small and large beads, pliable wire and ribbons.

Ava Kroll and Thomas Berman and the beading tree

Pre-K children have recently completed an inquiry unit of work on investigating emotions. The children enjoyed sharing some of this work at Performance Assembly last Friday.

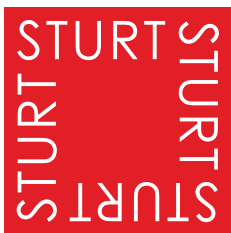
Daphne Hutchison: *'Going to the park and going down the slippery dip makes me feel happy. When I am happy my heart is red because red is like fire.'*

Gemma Johnston: *'The dark makes me feel scared. When I am scared my heart is black because that is a dark colour.'*

Grace Kean: *'I feel lonely if I am on my own. When I am lonely my heart turns white because I'm sad. White is a sad colour.'*

Thomas Castleman: *'I am happy when we get holidays. I really like holidays! When I am happy my heart is red. Red is a happy colour.'*

Ms Kelly Lees, Preschool Teacher



STURT News

FRIENDS OF STURT

Chris Topp (President), Penny Hoskins (Secretary), Ruth Wright (Roster Secretary), Denise Sumner (Mail-out Coordinator), Joan Dinning, Bill Dinning, Anne Thomson, Alan Matthews, Julie Musgrave, Michael Harris

Special News

Australian Ceramics Open Studio 2015 - Saturday 15 and Sunday 16 August

Sturt's historic pottery will be open for people to visit and play with clay. Watch our resident artists at work and observe a fast woodfiring in progress. Clayworks will be open for this special weekend selling clay and pottery supplies on both days. Sunday will see a special event: *Bowls plus Soup*. This is an opportunity to purchase a lovely handmade bowl complete with homemade soup, with all funds raised going towards the refurbishment of Sturt's kilns.

Artist in Residence

Annie Xiu has arrived at Sturt to undertake a six-week graduate residency after completing her Bachelor of Design at UNSW in 2014. Her studies included developing design skills in a range of mediums including ceramics, woodworking and metal often incorporating fabrication and digital prototyping into the development of new work.

Sturt School for Wood 2016

Enrolments for 2016 are now open. For enquiries regarding 2016 courses or for the Sturt School for Wood, please contact Mark Viner on +61 2 4860 2083 or email mviner@sturt.nsw.edu.au

Courses

Bobbin Lace Jewellery: Bracelet and Earrings with Angharad Rixon, 15 and 16 August 2015

Be introduced to the art of making jewellery using the technique of bobbin lace. Over the two days, Angharad will guide you through two projects, a bracelet and a pair of earrings, in either silver or stainless steel.

Angharad Rixon is an historian who specialises in textile techniques, in particular lace, embroidery and decorative braids. She is interested in structures, surface treatments, textile materials and the survival of 'dynamic' textile traditions. Angharad has taught various subjects including costume and textile history and textile techniques for design students and professionals in Italy including NABA in Milan, the Roberto Capucci Foundation in Florence and other international institutions.

Make a Marquetry Table with Brian Reid (USA) - Guest Tutor, Sturt School for Wood, 15 and 16 August 2015

Make a small table with a marquetry top using a simple marquetry technique suitable for students of all skill levels. Marquetry is the creation of geometric patterns in wood veneers. Previous experience is not necessary to learn this skill, which can be applied to making Christmas decorations or any suitable furniture project.

Fast Wood Fire Workshop 15 and 16 August 2015

Gain experience using a wood-fired kiln in the Fred Olsen-style, Fast Fire Kiln. Learn specifics of this easy-to-use kiln and gain knowledge in packing, firing and controlling kiln temperature and atmosphere in a wood kiln, preparing work and packing on day one, firing day two. Students will have the opportunity to test the results of different clay bodies, glazes and slips, creating flame marks and flashing, working towards orange and salmon colours. Each student can fire 8-10 small pieces.

Introduction to 3D Printing and Laser Cutting with Shelden Vaughan - 15 and 16 August 2015

Be introduced to digital fabrication with Sturt's new technology – 3D Makerbot and digital laser cutter. Learn their capabilities and how they can help you in your own professional practice. During the weekend, participants will be introduced to illustrator, completing a simple project on the laser cutter using plywood. You will also be shown the 3D CAD system that runs Makerbot and a group project will be printed out during the two-day course.

Summer School 2016 - 4-9 January

A list of Summer School courses is now available and includes 25 adult courses and five children's courses. Sturt welcomes many new tutors to the 2016 programme and an exciting array of new courses to inspire creativity, including Indigo dyeing, Pastels, Paper Sculpture, Mosaics.

Sturt Gallery

Exchange - 27 July-20 September

Opened by Alison Alder, Head of Printmedia and Drawing, ANU School of Art on 26 July, this exhibition celebrates 21 years of the Southern Highlands Printmakers and showcases the works of 26 artists working in a diverse variety of printmaking techniques including screen print, etching, lino, digital media and monotype. With 70 works on display, this exhibition provides a unique educational tool in viewing all these methods. Featured artists include Tony Ameneiro, Robyn Kinsela, Peter Ward, Kathrin Orton, Liz Jeneid and many more. Accompanying the exhibition is a special catalogue providing further details about the artists and the group. Members will hold a special artists' talk on Sunday 23 August in Sturt Gallery.

Full details of all Sturt courses, exhibitions, residency programmes and events can be found on the website www.sturt.nsw.edu.au or to make a booking or enrolment call Sturt Shop on +61 2 4860 2083 or email shop@sturt.nsw.edu.au

Mr Mark Viner, Head of Sturt

FRENSHAM News

Deputy Head

As we approach the middle of Term 3, it is worth reminding parents of some of the processes we have in place which require both parental and school support.

The monitoring of backpack weights continues to be an ongoing focus in the Houses for junior girls. It is important that the weights of the Day Boarder packs are also monitored by parents to ensure the packs are of an appropriate weight before dropping the girls at their House in the morning.

A reminder to parents that drop-off and pick-up of all students should occur at your daughter's House and in sufficient time for her to arrive for Prayers before 8.25am. This ensures students go to Prayers as part of a group and that any information the Houses have can be passed on to the girls.

Preparations have commenced for Term 4 sport. With the availability of The Centenary Pool, **Water Polo** will be one of the choices for girls in Term 4, along with **Touch and Tennis**. It is anticipated that Frensham will enter the **IGSSA Water Polo Competition in 2016**. In preparation for this, the School will hold an internal competition to focus on skill development and physical preparation. When Touch and Soccer were introduced we adopted a similar model which proved to be successful, enabling players to be competitive when they entered the IGSSA competition the following year.

Mr Geoff Marsh, Deputy Head

Boarding News

On the evening of Friday 31 July, the girls gathered in the Dining Room for an entertaining Quiz Night ably led by Year 11 students. 'Under the Sea' was the fancy dress theme that accompanied this trivia evening. Creative and colourful octopi, jellyfish, hammerhead sharks along with Spongebob and a variety of other sea creatures joined us at dinner. The girls formed teams of mixed year groups to answer the trivia questions. The evening was a huge success.

On Sunday 2 August, after the Year 11 Service and Concert, a group of Year 12 students completed their Bronze Medallion Life Saving Certificate while others trained during the day to gain their Barista qualification. The Pavilion at the Games Field was transformed into a classroom café where girls focused on all the different ways to serve coffee, how to grind beans and stretch milk. Delicious aromas of freshly ground coffee mingled with the crackling log fire to help make this learning space warm and cosy.

Last Friday evening, while the senior boarders enjoyed the HSC Drama presentations in Clubbe Hall, the junior girls were challenged to a night of board games in the Dining Room. Other activities over the weekend included swimming and shopping with the highlight being a day trip to Luna Park on Sunday 9 August. A large group of girls travelled to North Sydney by bus to spend the day on the rides and slides. The weather in Sydney was splendid and an enjoyable day was had by all.

At Sunday Evening Prayers, the Dr Seuss story, *Green Eggs and Ham*, was recited as a dialogue. Girls were encouraged to think of the themes behind this children's story such as tolerance, persistence, determination and humility. We all reflected on our willingness to try new things and to change.

La seule chose constante dans la vie c'est le changement. – The only thing constant in life is change. Francois de la Rochefoucard

Mme Deborah Panaretto, Director of Boarding

Director of Teaching and Learning

The **National Youth Science Forum (NYSF)** is a national not-for-profit organisation supported and endorsed by Rotary with the Chief Scientist of Australia as its Science Patron. The NYSF aims to nurture and encourage young Australians to be the next generation of leading scientists and engineers supporting a sustainable future for our nation.

The NYSF helps students who wish to follow careers in science, engineering and technology by introducing them to research and researchers, by encouraging the achievement of excellence in all their undertakings, and by helping to develop their communication and interpersonal skills. It also fosters discussion of and interest in major national and global issues and emphasises the importance of maintaining continuing active interests in sport, arts and music.

The NYSF's mission is to provide community-minded and science-focused young Australians with an opportunity for network development and insight into skills, careers and a lifetime of achievement in science, engineering and technology.

The flagship event of the NYSF is the January Forum to be held in Canberra in 2016 and is hosted by the Australian National University.

Congratulations to Kate Swan (Year 10) who has been successful in her independent application process with support from her teachers and the Berrima District Rotary Club. She is one of 15 students who have gained a place in the Forum.
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NAPLAN Information for Parents

The NSW Board of Studies, Teaching and Educational Standards (BOSTES) has advised schools that the 2015 NAPLAN student reports will be delivered from Tuesday 18 August onwards. Parents will receive an individual report of their child's results for the tests they sat in May. These tests and results, in key areas of literacy and numeracy, provide parents and educators with a snapshot of how students are progressing, within their year group and against national standards.

The NAPLAN student report will show your child's results in the key areas of reading, writing, language conventions and numeracy. The additional student report will list all the questions in each test, along with a brief description of each question. This report will show you which questions your child answered correctly.

It is anticipated that you will receive your child's report by the end of August and you are welcome to discuss your child's report with myself or Ms van Gogh once you have had the opportunity to read the report.

Ms Kate Chauncy, Director of Teaching and Learning, P-12 and Coordinator of Gifted and Talented Programmes

Director of Studies

Students in Year 12 recently completed two weeks of HSC Trial Examinations and were commended by the Presiding Officer, Mrs Jennifer McClay, and staff for the organised and diligent manner in which they undertook this phase of their HSC studies.

On the Monday following the examinations, the year group participated enthusiastically in the annual Year 12 Development Day, the purpose of which is to provide students with an opportunity to refocus and fine tune study strategies to build their skills and knowledge in the months ahead. During the morning session, Ms Joanne Parsons, who has worked with students over many years, considered issues relating to a healthy and balanced lifestyle. In the two afternoon sessions, students participated in a workshop from Elevate Education with strategies for effective examination techniques and HSC preparation, while a yoga relaxation and de-stress session was conducted by Mrs Monica Moore.

Heads of Faculty have been speaking to Year 10 students about the courses being offered for Year 11. Over the coming weeks, all students will be offered interviews as an initial part of the subject selection process. They will then be asked to list, in order of preference, their subject choices prior to subject lines being set. Finally, students select their subjects based on the lines. It is important to consider areas of study that students enjoy rather than subjects deemed to be of more value. Clear messages from BOSTES and UAC (University Admissions Centre) affirm that the most successful students have chosen subjects that they thoroughly enjoy.

Ms Janene van Gogh, Director of Studies – in Residence

Careers News

For parents of Year 12: over the next five weeks students will finalise their research about university and course choices. They have received the 2015/2016 UAC Guide this week, which lists over 1800 courses on offer at NSW and ACT universities. I will be interviewing and offering support to every student over this period of time, but it is important that parents are also having discussions with their daughter. Students have been informed of bonus point schemes, early entry opportunities, scholarships and deferment options. Parents are encouraged to also read through the UAC Guide as they may be the ones who have to fill in the paperwork on their daughter's behalf if she is a long way from home when acceptances or changes in courses occur next year.

Please note that whilst I require Year 12 to make an online application to UAC by 16 September, students can change any course/university choice as many times as they like (at no extra cost), until the first week of January 2016. I will be publishing a Career's Newsletter fortnightly for the remainder of this term and students are urged to read these carefully.

Scholarship Applications should be prepared over the next few weeks as the closing date for many of these is towards the end of September. Parents are asked to view: <http://www.myfuture.edu.au> which has an extensive listing of scholarships available, not only in NSW, but also nationally, as well as looking at the Scholarships link on specific university sites.

Early Entry Applications have varying closing dates this year and students have been asked to ensure that I have their application before 4 September so that Ms Gillick has sufficient time to complete her section. The **Educational Access Scheme** closing date is 30 September but applications must be handed in to the school for final processing no later than Friday 4 September. Any queries about these applications should be made to me as soon as possible, to ensure supporting documentation can be obtained prior to the closing date (eg from medical practitioners).

Mrs Cherylynne Williams, Careers Advisor

English and Drama

Drama

On Friday 7 August, Year 12 Drama Public Performances were held in Clubbe Hall. Year 11 students, Stephanie Markerink and Isabella Wright, hosted the evening which showcased talents in Group Performance and Individual Projects in Performance, Critical Analysis: Director's Folio and Scriptwriting.

Individual monologues were performed by Eliza Brennan (*Silly Cow*), Ellie Gaff (*Theresa McTerry*), Isabella Lalak (*Dags*), Grace Lavender (*The Crucible*), Matilda McKenzie (*Blackrock*), Rebecca Power (*Saint Joan*) and Anna Ronald (*Let them eat cake*).

The two remaining students had their Individual Projects displayed in the foyer. Comprising three key components, Olivia McLennan developed a Director's Folio where she interpreted, designed the elements of production and researched approaches to working with actors for Michael Gow's play, *Toy Symphony* (a text on the BOSTES prescribed text list). Sally Montgomery's play, *Soap* is an absurdist play which explored the fragile link between the quest for happiness, freedom and

truth through two 'broken' characters who were once involved in a corporate crime and now find themselves in a state of purgatory, offering epiphanies to passers-by in a city park.

One of the two group-devised pieces performed was *Barking Mad* (Eliza Brennan, Ellie Gaff, Isabella Lalak, Sally Montgomery and Anna Ronald). This piece examined the different personalities which make up Australian suburbia. In particular, students explored the concept of how each member of a community of dog lovers resemble their own furry friend. They also investigated the petty nature of community issues which detract from the more important values, such as community spirit.

The second piece, *Happily Never After*, (Grace Lavender, Matilda McKenzie, Olivia McLennan and Rebecca Power) explored the topic of domestic violence through the performance style of epic theatre. Inspired by St Hoax's 'politically incorrect' posters of fairy tale figures, the group fractured those tales by connecting them to the real stories of domestic violence for some prevalent women in Australian society.

The Director's Folio and Scriptwriting projects will be submitted to BOSTES on Monday 17 August and the group and individual performances will be presented to a panel of visiting markers on Wednesday 26 August.

Productions

Currently, Years 8-9 students are in the midst of rehearsals for the upcoming **Junior Production: Swans, Songs, Swords and Schooldays** to be performed on Saturday 22 August at 3:30pm in Clubbe Hall.

Auditions have commenced for the End-of-Year Production, **Annie** which will be held during Jamieson Week, Term 4 (1-5 December, 2015).

Mrs Sally Hannah, Senior Teacher in English and Drama

English

The Extension 2 Major Works have been completed and will be sent or uploaded to BOSTES shortly. This year, the School has one of our largest candidatures, with four films, two speech presentations, one critical response and nine short stories. The topics are varied and interesting, including random meetings, grief, 21st century farming, philosophical ruminations, historical events, mystery personal challenges, identity, the healing power of nature, and the imagination. Students must also submit a 1500 Reflection Statement which documents the process they have undertaken in investigating, exploring, producing and refining their Major Work. It has been a challenging and enriching learning experience for all candidates and they are commended for their efforts. In the final stages, students have worked with a resident consultant Mrs Karon di Francisco, to refine aspects of their works.

The Trial Examinations for Extension 1, Standard and Advanced English have been completed and returned with comprehensive feedback to assist the girls in the 'where to next' part of the HSC journey. While there were some challenging questions, the girls have been extremely positive about how the experience has helped to develop their examination techniques. To assist in maintaining momentum for students as they work towards the HSC and as part of the revision process, teachers will be embedding a range of Visible Thinking routines to provide girls with strategies to interpret confidently any question included in the HSC Examination.

This term, students in Year 8 are undertaking a close study of the fictional novel *Trash* by Andy Mulligan. As the text is set in a fictional dumpsite (similar to Smokey Mountain in the Philippines), the introductory activities have focused on developing student understanding of the key concept of sustainability.

Sustainability is meeting the needs of the present without compromising the ability of future generations to meet their needs (The Australian Curriculum)

Students initially completed an Opinionaire asking them to consider their attitudes towards waste and the reuse/recycling of waste materials. They were required to answer Yes or No to statements such as: 'I let things go to waste without much thought; it bothers me when people throw good things away'. Using the *Making Thinking Visible* routine *Micro Lab*, students then shared and discussed their answers, culminating in a personal reflection using another routine called *I Used to Think ... Now I Think...* Student responses below demonstrate the effectiveness of the approach which encourages both active and meaningful listening to all student responses.

- *I used to think...waste wasn't a big deal... Now I think...That waste is a growing issue in our society that we need to not only be aware of it but to we need to take action now.*
- *I used to think... that we shouldn't have to think too much about our waste.... Now I think....Reusing, recycling and reducing waste should be a constant reminder in our heads...*

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- *I used to think...that we didn't have that much waste.....Now I think....After all the discussions in class that we do really waste a lot of things without knowing it and we should be looking for ways to reduce this by recycling and reusing things.*

For the close study of the text, the Faculty is pioneering *Reading and Thinking Circles*, an approach modelled on the idea of *Literature Circles* but incorporating *Making Thinking Visible* routines. Students will be divided into groups to discuss sections of the text with each student undertaking a different role with allocated thinking routines: Discussion Director (Generate – Sort – Connect–Elaborate); Traveller (Where the action begins–Where the key events happen–Where the events ended); Language Expert (Sentence–Phrase–Word) ; Journalist (Headlines); Actor (Step Inside) and Connector (Connect–Extend–Challenge).

To consolidate thinking, students will be completing a learning log each week where they will reflect on their current understanding of the text and the learning arising from their group discussions.

Public Speaking

On Tuesday 18 August, students from Years 7-11 will be competing in the **South Coast Public Speaking Competition** at Holy Spirit College, Bellambi. The competition is from 7pm and girls will be presenting a prepared speech from a range of topics provided. This is an excellent opportunity for students to hone their public speaking skills against a significant number of schools from both the Highlands and South Coast regions.

On Wednesday 12 August, Lucy Barrett will compete in the Rotary 4 Way Speaking Competition in Bowral with the Berrima and District Rotary Club.

Ms Lee McGuinness, Head of English/Drama

French

Last Tuesday, Frensham hosted the HSC French candidates from both Oxley and Chevalier Colleges, for an intensive Speaking Workshop in preparation for the students' HSC French Oral Examination on Saturday 15 August [to be held at Frensham]. As hosts, the girls comported themselves courteously and acquitted themselves fluently in the language, recounting interesting facts and opinions about themselves, their homes, family, school, hobbies, past experiences and future plans. Once this oral component of the HSC is over, students then have approximately 10 weeks to perfect their written expression in readiness to sit the remaining 80% of the paper at the end of October.

For Years 7, 8 and 11, girls are preparing for the end-of-term examinations with an increased intensity of focus and motivation in class and in Prep. The objectives for Years 9 and 10 are to tackle increasingly challenging grammatical constructions and incorporate them smoothly into their communications. Year 10 students are currently considering their options for next year's Year 11 (Preliminary) study.

Mesdames M Kidner and B Micklem, and Mademoiselle V Akins, Teachers of French

Latin

Now that the Trial HSC Examinations are over, Year 12 Latin students are working hard to finish the remaining two sections of their HSC poetry text, Aeneid Book 12. Once the study of the text is complete, students will be able to concentrate on revision of both the Aeneid and Cicero's Pro Sexto Roscio, the Prose text.

To assist with revision, students have the opportunity to study HSC Trial papers from other schools which teach Latin in Year 12. Teachers from the various schools send their Continuers and Extension papers by email and these are collated and burnt on to a CD. Each teacher then receives a CD which contains all the Trial papers. The students benefit greatly as they are able to practise the Grammar Analysis (multiple choice questions) and both short answer and extended response questions on the texts, as well as the Unseen passages (usually the most challenging). By the time they sit HSC Examination, there should be no surprise questions as they will have covered a variety of questions in previous papers.

Ms Liz Stephenson, Senior Teacher in Latin

Human Society and Its Environment (HSIE)

HSIE students are given the opportunity to be involved in 'hands-on, real world' fieldwork activities as part of both syllabus requirements and to reinforce key concepts.

Year 12 Geography attended fieldwork at Centennial Vineyards on the morning of Friday 7 August as part of a local case study of an economic enterprise. Winemaker, Tony Crosgriff, conducted an informative tour of the facility, cellar door sales and restaurant.

Year 10 History students are studying the Vietnam War and were fortunate to attend an excursion to the Australian War Memorial. Following is a reflection from Year 10 student, Rosie O'Neil:

On Tuesday 4 August, Year 10 History students visited the Canberra War Memorial. We were taken on a tour to the Vietnam War exhibition - our guide talked to us about the different types of Australian people who were conscripted for this war and the consequences of this through a short role-play. We looked at a helicopter and a vision into how the fighting started. The show itself was amazing, featuring lights, fans and loud sounds based around a helicopter. As we walked through, I was amazed to see the many items and medals from the Vietnam War and, interestingly we saw two Vietnam Veterans also paying a visit to the Memorial. We were shown many different versions of ways they have helped the public to understand the fear and horrific times of this war, one very moving example was a video showing the two sides fighting in jungle warfare - this helped my understanding on how things were carried out during this time by all those involved, not just the soldiers. The excursion boosted my understanding on the topic and helped me to gain a broader perspective on important historic events we have studied and will be learning more about in class.

Year 10 Geography students visited Rose Valley in Gerringong to compile fieldwork information, data and photographs to assist them in a Research Action Plan which investigates the issue of water quality, introduced species and sustainable and collaborative solutions. Sophie Booth wrote the following reflection:

Gerringong Coastal Area

On 4 August, Year 10 Geography students undertook fieldwork in the Gerringong area at Rose Valley (Ooaree Creek), Werri Lagoon and Werri Beach. The purpose of this fieldwork was to continue expanding our knowledge of geographical issues, specifically in coastal areas such as Ooaree Creek, Werri Beach and Werri Lagoon. These issues included water quality, introduced species of flora and fauna, sedimentation and erosion. We also looked at the effects that these issues had on the environment and what people have done and are continuing to do about the issue. This fieldwork is now being composed into a Research Action Plan (RAP) which will document the discoveries that were made. The Non-Government Organisation (NGO), Coastal Volunteers Australia (CVA), helped to explain the issue in more detail to us and helped us to see what we could do about the issue.



On Saturday 15 August, Year 11 students Madeleine Conomos and Abbey O'Regan will offer a short address at Victory in the Pacific Day at Mittagong RSL.

Ms Janene van Gogh, Head of HSIE

Jamieson Programme



At the end of Week 3, Year 9 students completed the annual Frensham **Global Forum**. This year's residential programme at Yerrinbool was designed around the theme: *Making a Difference-Understanding my Place in the World*. Students were involved in a series of presentations and workshops aimed at increasing awareness of global issues relating to poverty, racial intolerance, access to education and health care, food shortages and famine and refugees. Integral to the success of the programme were the presenters who showed how each individual can make a difference.

Chloe Hickson and Nina Jephcott with Eric, from the Beverly Hills IEC

Following on the success of previous years, another component of the Forum was the 'Green Art Project', designed by Ms Sara Farmer, which involved participants designing and building artworks in the Lower Holt on the Thursday afternoon.

We would like to acknowledge and thank the following presenters: Ms Natasha Wainberg (1986), who spoke about her work with fundraising for Vanuatu, post Cyclone Pam; Ms Abbey McCulloch, Vice-Captain of the Sydney Swifts Netball team, who inspired the girls with her presentation on goal setting and her sporting achievements; Thao and Grant Hannaford, local optometrists, who spoke of their charitable work in Nepal; Mrs Leah Arthur - access to food and sustainable farming in the Philippines; Chatswood and Beverly Hills Intensive English Centres (IEC), newly-arrived migrants and refugees who shared their life experiences and love of music with our students; Ms Annabelle Chauncy OAM (2003) - access to education in Uganda through her charity, 'School For Life' and the charity, 'Mahboba's Promise', who provided a DVD titled *Love Marriage in Kabul* for our students to view.

I offer my congratulations to Year 9 students for enthusiastically embracing the theme of this year's Global Forum and on their behalf, thank the staff who participated and attended. The next Jamieson Programme challenge for Year 9 is Caving in Bungonia Gorge on Thursday 13 and Friday 14 August.

Year 9 students enjoying a game of Volleyball at Global Forum



Mr Paul Nash, Jamieson Programme Coordinator

Mathematics

Motivating students to learn is a critical issue in improving educational outcomes. It plays a major role in students' enjoyment, their interest, engagement and their level of achievement. In Australia and other western countries, there has been a steady decline over the past few decades in the number of students taking higher-level Mathematics to their final years of high school. A first step to redress this situation is to improve our awareness of what motivates students to become engaged in Mathematics and to maintain this engagement, even when faced with difficult mathematical problems. It helps to unpack aspects of motivation to understand how it affects student engagement better.

Motivation and engagement refer to a student's power and drive to act in certain ways. It includes their thoughts, feelings and behaviours that reflect these tendencies. The overall aim of Mathematics teachers at Frensham is to enhance students' helpful, adaptive, motivating thoughts and behaviours and decrease the unhelpful, maladaptive ones.

Teachers are asking students to set personal goals that are achievable and to focus on step-by-step improvement. Personal goals accompanied by some specific task management strategies, such as breaking down problematic tasks into achievable chunks, helps students gain some control and manage their learning more easily. When students feel that they have some control over their learning, they are more likely to persist working on difficult problems longer and, in doing so, strengthen their self-belief about their own mathematical abilities. All the time, the teacher's perception of the students' abilities ensures that expectations remain high. The students, on the other hand, perceive that the teacher has confidence in their mathematical abilities and through his or her efforts to make lessons more interesting, perceive that the teacher also cares about them.

We continue to work with students to develop a list of specific ways that they can 'work smarter' in Mathematics. This list will include behaviours such as: explain or 'teach' a student how to do a problem; or re-read worked examples and highlight steps they consider more challenging or important.

Motivating students to be receptive enthusiastically is one of the most important aspects of Mathematics teaching.

'You don't have to be great to start but you have to start to be great'. Zig Zagler

Ms Sue Wymer, Head of Mathematics

Music

The public performance for HSC Music students will be held in Clubbe Hall this Friday night at 7.15pm. Family and friends of the performers are very welcome to attend. Students have been preparing varied programmes in response to the three units of work covered in their HSC year: *An Instrument and its Repertoire*, *Music for Small Ensembles* and *Popular Music*. Thus, the audience can expect to hear repertoire ranging from Vivaldi to Schumann, Saint-Seans and Hindemith; from traditional Irish song to the Beatles, Janis Ian and Michael Jackson; from Jazz Standards to a contemporary piece using a loop pedal and improvised singing. We wish our HSC musicians the very best on their big night.

AMEB candidates, their extra-curricular tutors and accompanists have just completed seven full days of examinations. Preparing the repertoire and being put on the spot in front of a visiting expert can be challenging, but the process also delivers very positive outcomes for students and for Frensham musicians as a body. When a student is fully focused and practises diligently, the results can be very rewarding. This process of completing and polishing performances to a high standard enhances the general tone of the music-making at Frensham and inspires other musicians who can hear the quality of what is produced. Candidates are to be commended for their hard work and application.

Mr Michael Spencer, Head of Music

Science

The National Youth Science Forum is an extension opportunity offered to a student studying Year 11 Science. At NYSF, students learn to make informed decisions about study and career options in STEM fields, and to develop a professional skill-set to help them realise their potential. This year, three students applied to attend the Forum in January 2016 and were involved in a selection process at Jerrabomberra on 25 July. We have been advised that Kate Swan has been selected to attend the Forum with the endorsement of Berrima District Rotary Club.

Year 7 scientists are currently exploring the topic *Life*. They have spent a number of lessons researching an Australian native animal and creating an informative poster suitable for a Year 7 audience as part of the Assessment for this term. These posters are colourful and contain interesting facts about the animal's habitat, adaptations to its environment and IUCN conservation status. Year 7 are also enjoying studying classification systems and creating their own dichotomous keys for a range of plant and animal specimens.

Year 9 Science students are currently conducting an Open Ended Investigation. This student research project is a compulsory part of the new Australian Curriculum and six lessons of class time have been allocated for students to complete the task.

Students chose a topic relevant to the Year 9 programme of study from the following:

- How does acid change the pH of a solution?
- What factors influence fermentation of sugar?
- What factors affect the operation of an electric heating coil?
- How can the rate of a chemical reaction be altered?
- What influences the output of a fruit battery?
- How does hardness of water affect detergent?

Within these topics students are given the opportunity to design an experiment which interests them.

Mrs Alison Andrew, Head of Science

PDHPE

Year 9 Focus

Year 9 students are currently studying a unit entitled '*Diversity and Difference*' in theory classes. In this unit, students look at the impacts that discrimination has on society and particularly the presence of vilification in sport. The current issue surrounding Adam Goodes in Australian Rules football has been one such case studied. This unit also complements their learning in Global Forum and Global Perspectives.

Miss Erin Gray, Head of PDHPE

Sport

Wet Weather arrangements for Saturday Sport

Cancellations of Saturday Sport are rarely made before Saturday morning, unless a venue notifies IGSSA that the facilities will not be playable prior to this.

Means of gaining information concerning play: **IGSSA WEBSITE:** <http://ahigs.nsw.edu.au/IGSSA.aspx>

Cross country

Congratulations to Emily Fisher who performed extremely well at the **NSW All Schools Carnival** held at Eastern Creek. Emily ran very well throughout the season and is commended for her dedication to and achievements in Cross Country this year.

Athletics

The Athletics squad has had the opportunity to attend four Friday night carnivals this term which were used as selections for the Frensham team to compete at IGSSA. The **IGSSA Athletics Carnival** is being held this Friday at Sydney Olympic Park Athletics Centre. We wish all competitors the best of luck for their events.

Term 4 Sport

Girls are currently selecting their Term 4 Sport choices. The options this year are as follows:

IGSSA Touch Football – IGSSA Competition

OR

Water Polo – internal Water Polo competition

OR

Tennis – (It is expected that the majority of players who will be trialling for the Tildesley team as well as those hoping to be selected for 2016 IGSSA Teams 1 and 2, Junior A and Junior B, will play Tennis in Term 4.)

AND/OR

Swimming – must commit to three mornings each week.

Mrs Jane Crellen, Head of Sport

Equestrian News

Results have been received from the **Junior World Vaulting Championships** which were held in Ermelo, Germany. Ginger Kennett McLaughlin (Year 7) competed with team Zelos which consisted of 10 vaulters representing Australia. The team competed on a borrowed horse, *Warrel*, for the event and were placed 4th in the world in the freestyle section and 9th in the compulsory. There were 13 teams from countries worldwide.

Also of note is the number of representatives from Frensham selected for the NSW State Equestrian Squad to compete at the **National Interschools Competition** at SIEC during the next vacation between 28 September and 3 October. Riders are nominated for the team and then from these nominations the team of riders is selected.

Congratulations to the following riders who will compete at this event: Olivia Barton (Year 10) on two horses; Olivia Inglis (Year 11) on two horses; Thea Horsley (Year 10); Antoinette Inglis (Year 9) and India Shead (Year 8). Elizabeth Taylor (Year 3) will compete in the Showhorse event and Alexandra Inglis (Year 3) is reserve for the 80cm CT.

We appreciate updates from riders re their achievements in equestrian competitions.

Mrs Trish Symons, Equestrian Coordinator

Visual Arts/Design & Technology

On Friday 21 August, the **Frensham 2015 HSC Visual Arts and Design & Technology Exhibition**, showcasing the creative abilities of students in these two subjects, will be opened in Cooper Hall. This year, I am looking forward to delivering an address at 7.15pm to formally open the exhibition. We warmly invite all Year 12 students, their families and friends, to this Opening Night, which begins at 6pm and concludes at 8pm. The exhibition continues from 10am–4pm on Saturday 22 August and from 11.30am–3pm on Sunday 23 August for viewing by the wider community. Please note that if siblings of Year 12 Visual Arts or Design & Technology students are attending the opening on Friday night, they are required to be in full school uniform.

As in previous years, Cooper Hall will be transformed into a high quality gallery space, through the installation of internal walls and utilisation of both professional hanging and lighting systems. The Bodies of Work (Visual Arts) and Major Design Projects (Design & Technology) on display are the end result of conceptual, technical and material choices students have made throughout the HSC courses. These major practical works will be submitted to the BOSTES for marking in the weeks following the exhibition, with the assessment of each forming 50% and 60% of students' Higher School Certificate mark in Visual Arts and Design & Technology, respectively. It is worth noting that these major works cannot be marked in an exhibited context.

In support of the hard work and the diverse, creative approaches of the students whose work is on show, we look forward to your attendance at during the course of the exhibition.

Ms Farmer's Year 7 Technology students are learning about the design process and how it can help them to design an engaging product, system or environment. They are at the beginning of the initial phase of designing lightboxes and are developing skills with Adobe Illustrator. The six 'faces' of each student's Lightbox will be etched and cut by a laser cutter. These skills will then allow students to design, develop and construct an outdoor birdhouse.

Year 8 students at Sturt, working on their STEM project,



Students in Year 8 have been working collaboratively on their STEM project in teams of three in both their Science and Technology classes, to develop their team logo and promotional material, and are modifying and testing the aerodynamic qualities of their F1 race car designs for an in-school competition. Students are working with Inventor, Flow Design, Photoshop, Illustrator and the CNC Router to complete the Research and Development phase of this process. The top five place getters in the In-School competition will qualify for the Regional Finals at Barker College in Sydney in Term 4.

Year 11 students of Design & Technology, having completed their Graphic Design project, are now working on up-cycling materials to design a cohesive range of jewellery pieces. Using an assortment of materials from clock parts, computer keyboards, sewing packaging and old clothing, students have been thoroughly engaged with both the hand constructed components and with incorporating new technologies available at the Sturt Design Studios for the development of their jewellery pieces.

Having completed their HSC Trial Examinations, Year 12 students are now focusing on refining their Major Design Projects for marking and for exhibition in the Visual Arts and Design & Technology Exhibition on 21-23 August in Cooper Hall.

Mr Phil Alldis, Head of Visual Arts and Design