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Principal:

Jane Dennett

Deputy Principals:

Robin Chand, Alison Gambino, Carla Marchesin

School Captains: Indira Courtness and Daniel Leslie

From the Principal

We are back at full strength this week, with the return of Year 10 from their work experience and service learning, and Years 7 and 9 from Swim and Survive. It has been wonderful hearing Year 10's stories, especially from those who travelled to Menindee to work with our partner school. I thank the teachers who make these events possible:

- Ms Sophie Allen and Ms Elif Macpherson, Careers Advisers
- Ms Tina Shapiro and the PDHPE team
- Ms Karen Meaney, Ms Caitlyn Whitby and Mr Jonathan Manley, who spent last week in Menindee with our students
- the many teachers who liaised with Year 10 students and employers, and who attended Swim and Survive.

These events could not happen without their commitment.

Year 10 are currently commencing a program called Successful Seniors. Sometimes, students regard these last couple of weeks as "down time", and claim that little is happening at school. Nothing could be further from the truth. The Successful Seniors program covers driver safety, study skills, life lessons with Brent Saunders, Graham Hyman's surviving Stage 6 program, and the All My Own Work modules, which must be completed before students can enter Year 11, amongst other things. These programs are essential not just for compliance. They provide critical assistance for young people to live better lives. Please ask your Year 10 student about these events; I think you'll see the value they add.

Killara students continue to shine in a range of activities. Our Hebrew students took out the People's Choice Award at Linguafest, a film competition run by the Modern Languages Teachers' Association of NSW. Students dazzled the crowd at Schools Spectacular two weeks ago, and our debating team won the North Shore 5 Debating Challenge last week. Olivia Wu's artwork has been selected for display in ArtExpress, a significant achievement. Our Arts Council held a very successful White Ribbon Day, which raised awareness and allowed students to enjoy some wonderful performances.



Next week, we will recognise the year-long achievements of many students at the Annual Awards Ceremony on Wednesday 13 December. We look forward to a wonderful morning of celebration. The Department of Education will have an information booth operating after this event, to hear community views about the new building proposed for Killara High School.

Jane Dennett
Principal

Term 4 key dates

December 2017

4	Year 10 Successful Seniors Program (6 days)
5	Year 7 2018 Enrolment Day
8	Year 8 Science Excursion
11	Year 8 Luna Park Excursion
12	SRC Christmas Cake Stall during Lunchtime
13	Annual Awards Ceremony 10.00am
14	Stage 4 & 5 Completion Assemblies
15	Year 12 Morning Tea 10.00am to 11.00am
	Arts Council Talent Quest
	Students last day of Term 4
18	Staff Development Day
19	Staff Development Day

January 2018

29	Staff Development Day
30	Years 7, 11 and 12 Return to school
31	Whole School returns

February 2018

5	Swimming Carnival
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Uniform Shop

The final day of trading for general sales this year will be Friday 8 December. We are, however, open on numerous dates in late January before school starts.

Please check the Killara High School website under Our School/Uniform Shop for all dates, times and contact details.

Term 1 2018 Commences

Tuesday 30 January
Years 7, 11 and 12

Wednesday 31 January
Whole school returns

Summer Uniform is to be worn

Year 9 Swim and Survive Program

On 20 – 23 November, during Week 7, Year 9 students participated in the annual Swim and Survive Program at Lane Cove Aquatic Leisure Centre.

This program is part of the Stage 5 PDHPE course and provides students with the opportunity to develop confidence in a water environment, and refine their skills in aquatics, rescue techniques, resuscitation and first aid.

Students had the opportunity to complete a Royal Lifesaving Award suitable to their skill level. Awards ranged from the Dry Award to the Bronze Medallion.

Thank you to the 38 staff members who assisted with the program, and congratulations to all students who obtained an award.

Tina Shapiro
PDHPE Teacher



3D Printing

Thanks to the support and funding of Killara High School's P&C, I have transformed G01 into a Multimedia/3D Printing Laboratory, with the addition of five UP Mini 2 printers. A room full of 3D printers is a unique way to engage the students. The benefit of having a 3D printer is the ability to physically manifest the prototype of an idea, or a finished object.

I would also like to thank Kevin and Ryan Garbourg from the Year 11 Multimedia class, who gave up their time to help set up and test the 3D printers.



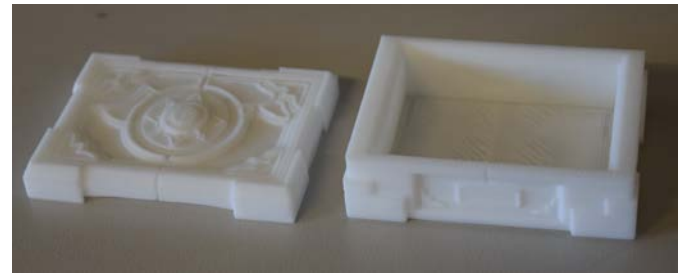
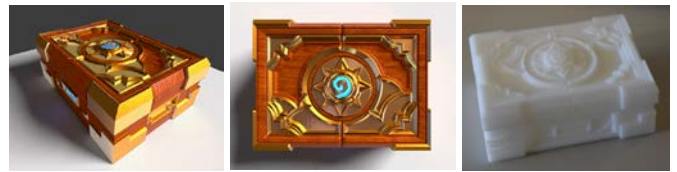
Students studying Design and Technology and Industrial Technology Multimedia all get the opportunity to design, refine and print their own 3D models.

What could be more enjoyable than building your own product, or designing a creature or making a prototype of an invention? 3D printing offers project-based learning through experimentation, discussion and a three-dimensional, tactile result.

Year 9 Industrial Technology Multimedia students have begun printing their 3D models.

In 2018 Stage 5 Design and Technology students, will design, and create a 3D CAD model and will print their very own working LED torch.

Ryan Garbourg's 3D Model and 3D Print Industrial Technology Multimedia Year 11 2017



As well as funding the 3D printers, the P&C also funded a Water Bottle Rocket Launcher and Altimeter for use in the Stage 5 Industrial Technology Engineering class.

This exciting application allows some difficult to understand engineering concepts like centre of mass, centre of pressure, moment of inertia, pressure versus volume, lift, drag and thrust to be demonstrated concretely using a model constructed from recycled PET bottles.

The Altimeter is a tiny device designed primarily for logging altitude, G-forces and other data – this real data gives students a more focused report with accurate data.

Owen Telfer
TAS Teacher



Arts Council White Ribbon Day

The Arts Council had an extremely successful day on Friday 24 November, raising awareness to help prevent violence against women.

The Arts Council Prefects started off the day selling White Ribbon merchandise at Gordon station at 6.50am. The public responded to the cause positively and extremely generously and we managed to raise over \$600 for the organisation.

Back at school we had performances at lunch time, while many students and teachers came up on stage to make the pledge together. We also had

Prefects walking around encouraging students to sign the pledge.

It was great to raise awareness for such a significant issue and I hope that the work the Arts Council did on Friday will make a difference and start a conversation about stopping violence and abuse.

Emma Ramsey and Sarah Bottomley
Arts Council Prefects



A Day of Maths with Adam Spencer and Eddie Woo



A fabulous Day of Maths was had on Thursday 16 November, with five students from Mrs Madden's Year 10 class. Darren Chong, Yifan Chen, Patrick Lee,

Samuel Li and Larry Lu together with Mrs Madden and Mrs Gibbs played maths games provided by Eddie Woo, which included Mean Boxes, Shikaku puzzles and Indices Nuxo. We were mixed up after lunch and Adam Spencer ran us through some of the puzzles from his new book *The Number Games*. One of the puzzles included a rectangular box with three faces shown. Given that the area of each face is 70, 84 and 30, find the volume of the box.

Carolyn Gibbs
Mathematics Teacher



Year 4 Drama Workshop

On Monday 20 November, Killara High School once again led a group of enthusiastic actors and actresses from Lindfield and Gordon East Public Schools in a Killara Schools Partnership Drama workshop, hosted by Killara High School drama teacher Ms Lauren McKinnon and assisted by Year 8 Drama students Gabrielle Whalland, Callum Cutler-Doull, Maggie Banner and Keanna Cifuentes.

The students engaged in some active warm-up games, participated in some energetic improvisational activities before diving into script work where they workshopped short scenes with our talented Year 8 assistants acting as directors.

The workshop concluded with presentations of performances in front of the theatre's stage lights, where our delighted visitors performed their scenes to their peers.

The students were wonderfully behaved, and KHS had a lovely morning hosting such a talented group of young performers.



Ann Dixon
KSP Coordinator



Year 5 Wood Technology Workshop

Students from Lindfield, Lindfield East, Gordon, Roseville, Beaumont Road and Killara Public Schools produced their own timber pencil cases at a wood technology workshop on Tuesday 21 November. They learnt to measure accurately, saw using a handsaw, hammer carefully and assemble all the parts. They then decorated their pencil case by adding their own personalised latch design.

The primary students enjoyed using the different tools and developing these new skills. The students interacted well with the students from the other

schools and made some new friends on the day. Year 11 Industrial Technology Timber students were excellent mentors in the workshop, and gave the Year 5 students an insight into Killara High School life.

It was a successful day and both the Year 5 students and the Year 11 mentors found the workshop to be a fun and rewarding experience.

Brendon Francis
TAS



Killara School Partnership Video Conference

On 27 November, six students from the Social Justice Committee at Killara High School participated in a video conference with Year 6 students from the local primary schools in the Killara Schools Partnership.

This conference was to talk and answer questions on the topic '*What high school is really like*'. We discussed a range of topics such as opportunities and extracurricular activities available at Killara, the high school environment and homework expectations. The conference was a great success and we all thoroughly enjoyed answering the students' questions. We believe that the students have a better view of what high school is like, particularly Killara High. We look forward to collaborating with students from the Killara Schools Partnership again.

Molly Jones
SJC, Year 8 student



Schools Spectacular Success

Killara High students shone at Schools Spectacular last week at Qudos Bank Arena.

Performances by students from all around the state were held on both Friday and Saturday and captivated audiences of all ages.

Noah Djordjevic performed with the Schools Spectacular Stage Band who accompanied any of the songs. Lily Tindale, Leah Berry, Anna Chandler

and Hannah Mackay were an integral part of the Core Choir of 30 singers. 23 Killara High School vocalists participated in the Combined Choir.

It was an amazing show with featured artists, orchestra, dance and choir.

Jacki Berry
Music Teacher



Performing Arts

For the latest Performing Arts Calendar, please visit the school's website at:

<http://www.killara-h.schools.nsw.edu.au/curriculum-activities/performing-arts-ensembles/pae-news-events/calendar>

Careers Corner

School Information

Visit our School Careers Facebook page for the latest information. Search Facebook for 'Killara High School's Careers Page'.

Job Jump: The school is subscribed to Job Jump, a careers website which provides a wide range of information and resources. All parents, staff and students have free access. The password is kh and you can register with your personal email address.

<https://jobjump.com.au/myCareer>

For up to date careers information, please visit the school website at:

<http://www.killara-h.schools.nsw.edu.au/years/year-10/careers-information>

For further information on any of the above or for general inquiries please contact the careers faculty.

Email careers@khs.nsw.edu.au

Sophie Allen and Elif Macpherson
Careers Advisers

Library

For up to date book recommendations from the Library, please visit the school website at:

<https://killara-h-nsw.compass.education/Services/FileAssets.svc/DownloadFile?sessionstate=readonly&id=1287e19c-1681-441f-ab5d-ced1fd15e228&originalFileName=New%20Library%20Books.pdf&nodeId=3210>