

TIGS *News*

Your essential weekly guide

ISSUE 4 TERM III 2019



Breaking down the barriers in Science

Your Upcoming Event Forecast



18 – 23
August

Year 10 Winter
Camp



19 – 23
August

Book Week in the
Junior School



19 – 21
August

HICES Music Festival



Thursday
22 August

'The Works'
Exhibition
6.30 to 8.30pm in the
IGC



Monday
26 August

Professional
Learning Day/Pupil
Free Day

Follow us on:



Break out of the Classroom

FROM THE HEAD OF SENIOR SCHOOL

Science Week

Thirty students from Year 9 and Year 10 recently travelled to the University of Wollongong (UOW) to compete in the Regional Science and Engineering Challenge with Mr Mozejko. Students completed eight activities on the day, with TIGS placing first in the Bridge Challenge and finishing in second place overall.

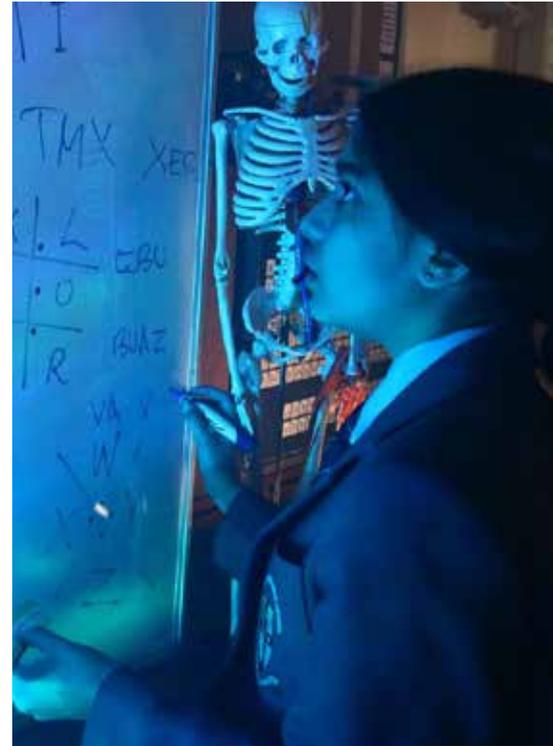
TIGS hosted a 'Women in Physics Lecture' on 'How neutrons will save the world', together with UOW's School of Physics, and the Australian Institute of Physics. Dr Helen Maynard-Casely from the Australian Nuclear Science and Technology Organisation (ANSTO), spoke to students from Year 10 and Year 11 about where a career in Physics could take them. Dr Maynard-Casely is an Instrument Scientist based at ANSTO where she uses neutrons to investigate the materials that make up our solar system.

During science week, groups of students from all years put their science knowledge and problem-solving skills to the test in our first-ever Science Escape Room. Students were locked in our Science Escape Room and had 20 minutes to solve puzzles put together by Mr Gollan and Mrs Baird to win the game. The puzzles were based on science knowledge that students grapple with in their science classes from Year 7 to Year 10, and were a test of their teamwork, time management and problem-solving skills.

Last week, a few of our science students self-nominated to sit the Science Olympiad tests. This is a rewarding opportunity for Year 10 and Year 11 students to extend themselves beyond the school science curriculum and can lead to selection for stimulating residential programmes and international competitions.

Breaking down the barriers in Mathematics

In week 5, students from Year 7 to Year 9 will have an invaluable opportunity to break out of the classroom and participate in the Mathematics Escape Room Experience. After a successful trial run in 2018, this year's challenges will allow students to bring the knowledge and understanding from their mathematics lessons to explore problems across a range of disciplines. This experience will support the Working Mathematically requirements of the NESA syllabus and will provide students with an opportunity to further enhance their International Baccalaureate (IB) learner profiles by allowing them to work in collaboration and utilise their critical, creative and analytical thinking skills to solve complex problems. Through investigating patterns, students will be able to build on the connections made in the classroom. The Mathematics Escape Room will be an enjoyable experience which promotes mathematical thinking, enriches our students' experiences and allows them to develop crucial problem-solving skills.



Sports News

NASSA Football Gala Day

Junior Boys Football Team

The Year 7 boys had a day of mixed fortunes in blustery weather that created strong cross-winds and difficult conditions. They finished with two wins, one draw, and a single loss. The draw was probably our finest moment, toughing out a hard-fought game against a very strong opposition, while our final game (a win) was the one where everyone played as a team across the park, demonstrating great character in terms of support and cohesiveness. Congratulations to Riley Baird, Hussien Bangamwabo, Alessandro Calmasini, Ishe Chibanda, Xavier Druett, Alexander Gallagher, William Jorgensen, Seth Loran, Ali Matar, Lachlan Neal, Brandon Nugara, Alex Ratajkoski, Noah Towill, Aidan Vardy and Christian Vujic.

Junior Girls Football Team

The Junior team started well, dominating the first game however, Georges River Grammar scored two runaway goals to win. TIGS went on to win their next two games convincingly against Wollondilly Anglican College and Penrith Anglican College and went into the semi-finals against Broughton Anglican College where the team went down 2-1 in a close-fought battle. TIGS played well as a team, sharing the responsibility of goalkeeper throughout the day. Congratulations to Joy McCall, Kate Morris, Jessica Llewellyn, Abbey Kuiper, Georgie Lancaster, Jaimie De Lutiis, Bridie De Lutiis, Molly Buikstra, Jessy Harman, Ashley Armstrong, Alyssa Tonkin, Laura Hunt, Madeleine McNeill.

Senior Boys Football Team

An outstanding effort from the Year 10 and Year 11 boys. The team played some amazing football throughout the day. Unfortunately, the boys were beaten in a penalty shootout in the Grand Final. I want to congratulate the team on their exceptional efforts and the way that they represented TIGS throughout the entire day. Harrison Kiteley made many excellent saves during the day and deserves recognition for his outstanding effort.

Senior Girls Football Team

TIGS Senior Girls team had a strong performance at the Gala day. They remained undefeated in their pool and didn't concede a goal. The girls met Penrith Anglican College in the semi-final and played very well to win 2-1. This set up a final between TIGS and Wollondilly Anglican College that was a very tight tussle. The 30-minute game was unable to separate the two teams, finishing regular time at 0-0. Extra time saw both teams with only six players on the field. After an early attacking run forward, Wollondilly Anglican College took their chance and scored the winning goal. Well done to all the girls for the spirit in which they played during the day and for finishing as runners-up.

Intermediate Boys Football Team

The Intermediate boys team played four tough games at the Gala Day. Our first game against Penrith Anglican College was a 0-0 draw having come very close to scoring with Junho Cho hitting the crossbar. We lost our second game 2-0 to Thomas Hassall Anglican College, the team that eventually went on to win the day. Our third and fourth games were both wins, 2-1 and 4-1 respectively leaving us tied on points for second with Penrith. However Penrith had a better goal difference and progressed through. All the boys played really well as a team and should be proud of their performance on the day.



Mr Greg Lanyon

HEAD OF SENIOR SCHOOL

Something for Everyone

FROM THE HEAD OF JUNIOR SCHOOL

This week's newsletter is a celebration of our specialist subjects. Please enjoy the updates about our incredible array of opportunities.

Music

Mrs Hollander and Mrs Bonaccorso

In Music, students in Prep to Year 2 have been learning about the four instrument families in the orchestra: Strings, Woodwind, Brass and Percussion. Lessons this term have included listening, moving and performing activities based on the orchestral piece of music "In the Hall of the Mountain King" by Edvard Grieg. The students have had the opportunity to touch and even have a go on some of the instruments and will be treated to a performance by our combined TIGS Junior and Senior Orchestras at the Babies' Prom event in Week 10.

Japanese

Ms Sherriff

A big おめでとうございます (Congratulations!) to the Junior School students working so hard in their Japanese studies! This semester, Kindergarten and Year 1 have started to explore Japanese writing, moulding Japanese words and characters and displaying them in class. Year 1 are also learning to act out the story of 'The Very Hungry Caterpillar' in Japanese, working together to play the different roles of the fruits, caterpillar and butterfly.

To highlight some of the work happening in the older years, Year 6 are finishing work on their restaurant unit, and are currently performing skits as waiters and customers working in Japanese restaurants. They have worked hard writing and practising their lines, and some excellent props have also been included, adding to the realism of each performance. Well done Year 6, これからもがんばりましょう (Keep up the good work!)



Visual Art

Mrs Ratcliffe and Mrs Wallace

This term in Visual Arts Kindergarten to Year 5 we have been busy exploring and creating some amazing artwork focusing on developing drawing, painting and blending skills, as well as expressing our personal creativity. Kindergarten have created a baby bird's fibre art piece, identifying the process required to build a textured piece of art. Year 1 have enjoyed exploring the concept of how the past impacts the future with a focus on drawing and painting portraits of the various generations in their family. Year 2 have been experimenting with printing techniques and have enjoyed great success with screen printing a dynamic tri-coloured tree design. Year 3 have used oil pastels to create some extremely eye-catching tropical fish, and they have enjoyed learning a new technique using salt and food colouring with impressive results. Year 4 have been learning about expressionism and the work of Jackson Pollock. They have completed a volcano inspired artwork that expresses emotion using colour and creative techniques. Year 5 have enjoyed investigating and creating metamorphosis art, where an object is transformed into an entirely different object. They have been working on improving their tonal shading techniques to achieve a more realistic effect. Visual Arts in Year 6 has been based upon but not limited to the explicit skill development of tonal shading and one point perspective using a variety of media. Students have explored the concept of migration through media of their choice including photography, drawing, painting, dioramas, video productions and much more. One major focus throughout the year relates to the notion that we can all be artists. Art is subjective and what someone really likes, another person may not and that is absolutely fine. Please feel free to discuss and explore this with your child.



Biblical Studies

Mrs Murray

Biblical Studies has been off to a great start in Term III! Kindergarten students have been exploring the teachings of Jesus and what it looks like to be his friend. Stage 1 and Stage 2 have begun an inquiry into the gospel of John at different levels and investigating the claim that Jesus is the "Messiah" – God's chosen King. Year 5 students have just finished an inquiry into the relationship between science and faith. TIGS Alumni, Macinley Butson came and spoke to students about her interest in the field of science. She answered questions about how her faith as a Christian influences the way she researches and invents, and how God's love for her compels her to find solutions to help people live well. Year 6 are preparing for their Exhibition "Christian Worldview" as they begin to think about what the Bible teaches us about different issues in our world.

Physical Education(PE) and Sport

Mrs Martin and Mrs Dribbus

Term III PE is about building the students game skills and team play. For Early Stage 1 and Stage 1 this is developing their ball skills, hand-eye coordination and applying it in modified small games. In Stage 2 and 3, students are learning game skills and concepts that combine in diverse ways and with increasing complexity. It is always a highlight to see students learn new games and think about strategically applying the skills to advance the team.

Sport for the term sees our students participating in a variety of activities.

Kindergarten, Year 1 and Year 2 students are participating in a comprehensive gymnastics program at South Coast Gymnastics Academy. Year 3 and Year 4 students are participating in team games and being coached specifically in Hockey, Netball, Soccer, AFL, Touch Football and Tennis. Year 5 and Year 6 students are participating in the Wollongong Central PSSA programme on Friday mornings which sees them play against the local schools in boys soccer, girls netball, basketball and AFL.

Library

Mrs Bowmaker

Term III is a very exciting term for the Library as we embark on Book Week activities and events. We had past School Captain, Kiah Thomas visit our Pre-Prep, Prep and Kindergarten students on Tuesday to introduce her very first picture book 'Allergic Alpaca'. The students were taken on a journey through the alphabet with Alpaca where they found out that the start of the alphabet perhaps wasn't the best place for Alpaca to be. We are looking forward to Oliver Phommavanh's visit and next week's Book Week dress-up day and Buddy Reading picnic.

Congratulations to Jake Martin who is having great success with the Renaissance Reading programme. The programme encourages students to choose and read books that match their interests and abilities. After reading the books independently and at their own level and pace, students complete a comprehension test that will inform teachers of their reading practices and progress.

Premier's Reading Challenge is wrapping up very soon. Congratulations to all those students who have completed the challenge for 2019. Participants still have until 30 August to upload their student Reading Records.



More News on OLLE

[Parents' Lounge](#)

[Junior School Awards](#)



Ms Geneva Clayton

HEAD OF JUNIOR SCHOOL

You Can Dance If You Want To

FROM THE DIRECTOR OF TIGS PREP

Dance is a powerful ally in developing many of the attributes of a growing child. Dance helps children mature physically, emotionally, socially, and cognitively. The physical benefits of dance are widely accepted, but the emotional, social and cognitive attributes have only recently begun to be appreciated.

The movement programme this term on a Tuesday is the Footsteps Dance Company, which uses dance to help promote confidence, fitness, coordination, self-esteem, creativity and social skills.

Dance is a physical expression through movement and rhythm of relationships, feelings and ideas. It is rooted in the heart of every culture throughout history; dance is part of the pulse of humanity. It embraces multiple genres, styles and traditions and is continuously evolving. Its roles range from recreational to sacred and cover every form of social purpose.

Children move naturally. They move to achieve mobility, they move to express a thought or feeling, and they move because it is joyful and feels wonderful. When their movement becomes consciously structured and is performed with awareness, it becomes dance.

Dance helps children develop literacy. To the young child, verbal language and movement are entwined. Preverbal movement expression does not cease when a child develops language. The road to literacy involves the translation of movement expression and communication into words. Learning language and learning dance are not separate threads but are woven together and incorporated into a fabric of communication and understanding. Most importantly, it creates the magic of movement that is dance.

Physical Development

Dance involves a greater range of motion, coordination, strength and endurance than most other physical activities. This is accomplished through movement patterns that teach coordination and kinesthetic memory.

Emotional Maturity

Dance promotes psychological health and maturity. Children enjoy the opportunity to express their emotions and become aware of themselves and others through creative movement.

Social Awareness

Dance fosters social encounter, interaction, and cooperation.

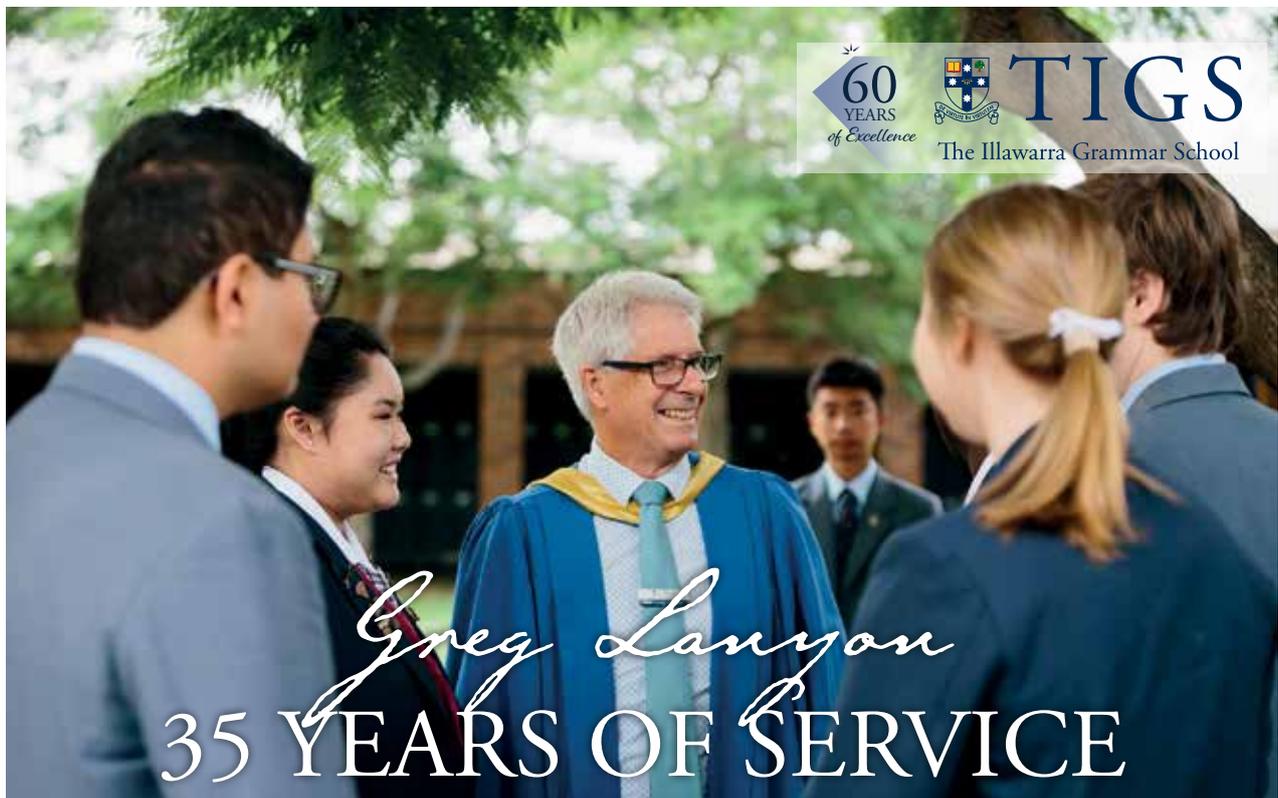
Cognitive Development

Young children will create movement spontaneously when presented with movement ideas or problems that can be solved with a movement response. Movement provides the cognitive loop between the idea, problem, or intent and the outcome or solution. This teaches an infant, child and, ultimately, adult to function in and understand the world. The relationship of movement to intellectual development and education is an embryonic field of study that has only recently begun to be explored.



Mrs Taesha Duley-Smith
DIRECTOR OF TIGS PREP





Greg Lanyon 35 YEARS OF SERVICE

Mr Greg Lanyon has announced his retirement after 35 years of dedicated service at TIGS.
Please join us to celebrate his wonderful contribution to our school.

Thursday 19 September 2019

LOCATION: The Illawarra Grammar School
In the Goodhew Research Centre (Library)

TIME: 5.00pm to 8.00pm

RSVP: Thursday 12 September
Please visit www.tigs.nsw.edu.au/events



'THE WORKS' EXHIBITION

An inspiring display of TIGS Year 12 major projects and performances

Thursday 22 August 2019
6.30pm - 8.30pm
The Illawarra Grammar School - IGC