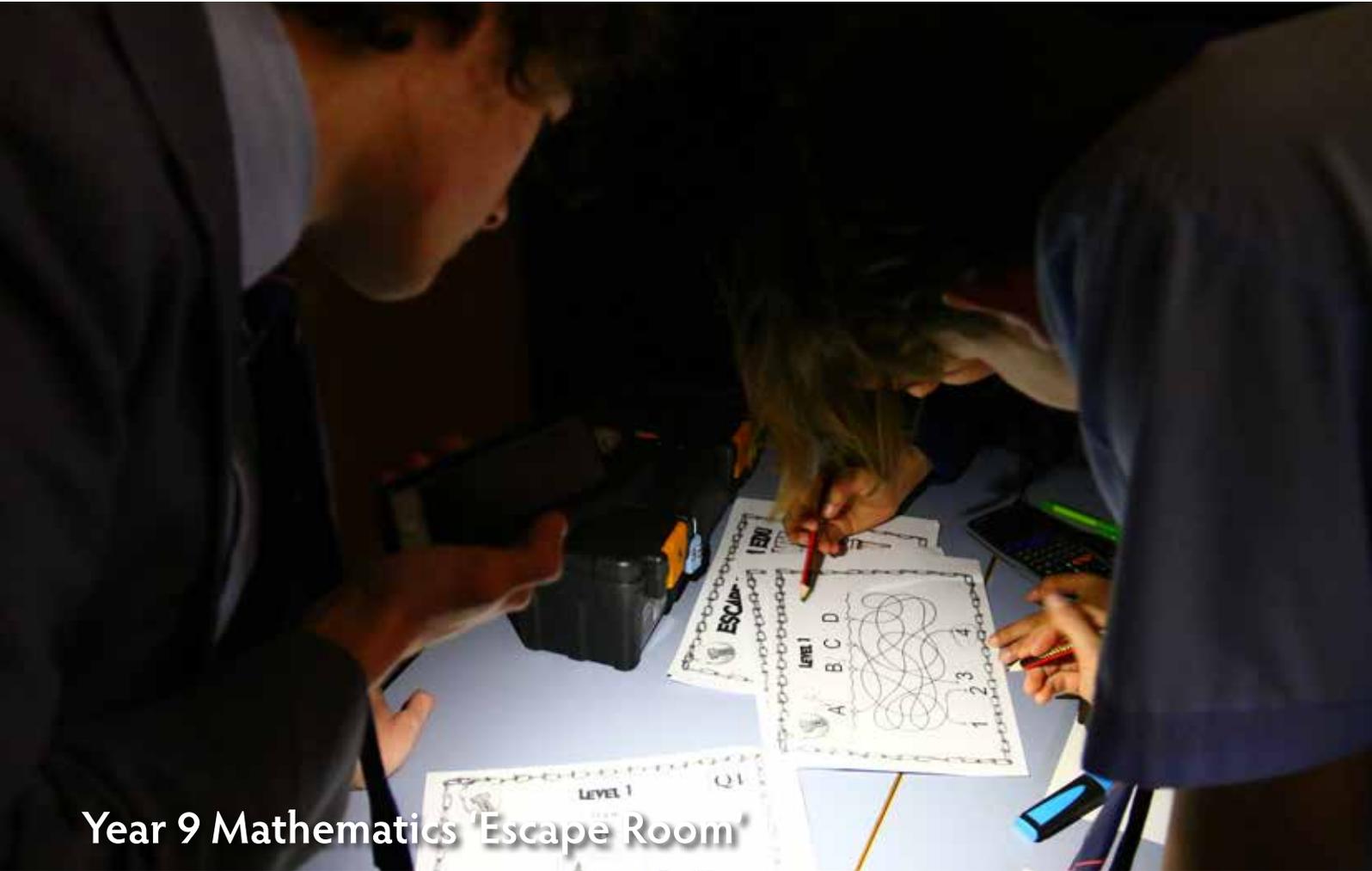


TIGS News

Your essential weekly guide

ISSUE 4 TERM III 2018



Year 9 Mathematics 'Escape Room'

Your upcoming event forecast



Monday 27
August

Father's Day Stall
Pre-Prep, Prep,
Kindergarten, Year
5 and Year 6



Tuesday 28
August

**HSC Music
Concert**
6.00pm in the
Recital Room



Wednesday 29
August

**TIGS P&F AGM
and General
Meeting**
6.00pm in the
Goodhew Research
Centre (Library)



Friday 31
August

**Father's Day
Breakfast**
7.00am – 8.00am in
Rees Hall



Monday 3
September

**Year 11 HSC
and DP Exams
commence**



Thursday 6
September

Junior Disco
Prep to Year 4
5.30pm – 7.00pm
in Rees Hall

Follow us on:



**The International
Baccalaureate
Diploma Music
Recital**
6.00pm in the
Recital Room

The Great Escape

FROM THE HEAD OF SENIOR SCHOOL

Mathematics and the MYP

In the Middle Years Programme (MYP), it is important that learners acquire mathematical understanding by constructing their own meaning. This is achieved through increasing levels of abstraction, starting with an exploration of their own personal experiences, understandings and knowledge. Additionally, it is fundamental to the IB philosophy that, since it is to be used in real-life situations, mathematics needs to be taught in relevant, realistic contexts, rather than simply imparting a fixed body of knowledge. Mathematics is valued not only for its beauty but also for its usefulness in helping us to understand how the world works and for providing us with a unique way to communicate. Mathematics is also an essential tool for transdisciplinary and interdisciplinary inquiry. Teaching and learning experiences in the MYP challenge students to be curious, ask questions and explore and interact with their environment physically, socially and intellectually.

Escape Room

This Term, Year 9 Mathematics have been working on measurement and geometry by using their knowledge to understand the physical world. They have been analysing the structures around them. To this end, the students were involved in an 'Escape Room' experience as a formative assessment. The students had five rooms from which they had to "escape", with each room having different mathematical concepts and problems to solve. The topics covered included areas of composite shapes, Pythagoras, surface area and volume, angles in triangles as well as area and the circumference of circles. The students worked in groups developing their communications and logical thinking skills, their ability to work cooperatively as part of a team, manage their time and use human ingenuity to improve their problem-solving skills.

MYP Personal Projects

Congratulations to the Year 10 students who presented their MYP Personal Projects on Thursday and Friday last week. The Personal Project is an individual research task undertaken by each student in Year 10 where they investigate an area of interest, within a global context. The journey begins in Year 9 when students started to consider an area of personal interest that they might pursue over the next 9 months. The aim is that students develop new insights and a deeper understanding through an in-depth investigation, by applying approaches to learning they have acquired in the MYP. During the process, a teacher mentor supports students by meeting with them regularly to make sure that they are on track and meeting deadlines. Students also had weekly access to the library and teachers who could assist them with the skills to undertake effective research.

The Personal Project has three main parts:

1. A focus topic and goal, leading to an exhibition of a product or outcome.
2. A process journal (kept regularly by each student to track their progress)
3. A final report, where students reflect on their learning. This will be marked internally using the criteria established when the task was initiated. Selected projects will be moderated externally to be used as a benchmark for internal marking.

I would like to thank the parents, family and staff who supported this event by attending and talking to the students about their experiences. My sense was that students were proud of what they had achieved. They had been actively engaged in their learning and could honestly reflect on the hurdles

they needed to overcome and what they would do differently next time.

A special thank you to all the Senior School staff who were mentors to the Year 10 students as they worked through and delivered their Personal Projects and particularly to Mrs Dubowski and Mrs I'ons who drive this project and provide weekly guidance to students.

Sports News

Well done to all students who competed at the All Schools Touch Gala Day and NASSA Basketball Gala Day this week.

Parents of students in Year 8 and Year 12

Thank you to those parents who have completed their MMG Education questionnaires sent out on 10 August. If you have not yet had the opportunity to complete your questionnaire, please do so at your earliest convenience.

Please check your spam or junk email folder if you haven't received a link to the survey.

The survey will remain open until **26 August**



Mr Greg Lanyon

HEAD OF SENIOR SCHOOL

Book Week

FROM THE HEAD OF JUNIOR SCHOOL

Book Week Dress Up Day is one of the most enjoyable days we have in the Junior School each year. It's a great opportunity for students and staff to get dressed up as their favourite book character all in the name of literacy. This year was no exception as everyone embraced the theme "Find Your Treasure".

We were also very fortunate to have Morris Gleitzman as this year's Guest Author. The best-selling Australian children's author's books explore serious and sometimes comforting subjects in funny and unexpected ways. Born in England, he emigrated to Australia in 1969. He gained a degree in Professional Writing at the Canberra College of Advanced Education. His books have been published in about 20 countries. Morris wrote his first novel in 1985. His moving and humorous style has endeared him to children and adults alike.

Book Week is a great time to thank our hard working, dedicated and passionate Library Staff, particularly our Junior School Librarian Mrs Bowmaker. Our students get great value from our School Library, (the Goodhew Research Centre), and the librarians, who direct them towards certain books that can influence their life and career choices. Our Library is not only a centre of learning and education but a place of wellbeing. It is important that we engage and nourish children's imaginations, which often grow from seeds planted in their weekly Library lesson. This may be connected to fictional or non-fictional material and depends on the individual needs of our students. Wellbeing can be reinforced through the Library, where a culture of embracing books and reading can be fostered and explored. It is a place to relax and connect with others as well as a place to research and learn.

Parents of students in Year 5

Thank you to those parents who have completed their MMG Education questionnaires sent out on 10 August. If you have not yet had the opportunity to complete your questionnaire, please do so at your earliest convenience.

Please check your spam or junk email folder if you haven't received a link to the survey.

The survey will remain open until **26 August**.

More News on OLLE

[Junior School Awards](#)



[Parents Lounge](#)



Mrs Hanelle McPhee

HEAD OF JUNIOR SCHOOL





TIGS

The Illawarra Grammar School



Junior Disco

Preparatory to Year 4

5.30pm to 7.00pm Thursday 6 September

LOCATION: The Illawarra Grammar School - Rees Hall

COST: 1 Ticket - \$12.50
2 Tickets - \$20.00
3 Tickets - \$30.00

THEME: SPACE

RSVP: Monday 3 September

Click [HERE](#) or visit www.tigs.nsw.edu.au/events

Includes a sausage sandwich and drink.
Glowsticks and snacks available for purchase on the night.
All students must be supervised by a parent.



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World School

Academic • Christian • Caring



TIGS

The Illawarra Grammar School

Father's Day

Breakfast

7.00am to 8.00am Friday 31 August

LOCATION: The Illawarra Grammar School - Rees Hall

COST: Free

RSVP: Tuesday 28 August

Click [HERE](#) or visit tigs.nsw.edu.au/events-and-bookings

Dads, Grandfathers and Carers, bring the kids along and enjoy a wonderful breakfast to celebrate Father's Day. Join us for bacon and egg rolls, assorted cereals, fresh fruit, yoghurts and pastries.

Parking available on the Senior School oval via Powell Street



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We Dont All Think The Same

FROM THE DIRECTOR OF TIGS PREP

This Term as part of our Unit of Inquiry into 'How We Express Ourselves' the Elanora educators have been asking the children some tricky questions - "What is thinking?", "How do we think?" and "What is happening when we think?". These provocations prompted some very perceptive responses, stimulating ideas, initiative and imagination for the children to explore their ideas alone and in groups.

Children's cognitive development is boosted when they learn skills for keeping track of their own thinking processes. These skills help children to think through what to do and know whether they are succeeding or when to ask for help. Thinking about their own thinking helps children become more independent learners.

Understanding that other people have different views develops with age. Young children tend to believe that everyone thinks in the same way they do. Hearing the perspectives of others helps to stimulate children's thinking.

As part of this inquiry, Elanora enjoyed listening to a piece of classical music. After hearing different genres of music, the children were asked to create an image of what the music made them think about as they listened. The children connected to the music with emotions by drawing or painting a picture of their feelings as they listen to a certain musical selection. The children showed amazing focus and concentration as they worked to record their thoughts and imagination.



Mrs Taesha Duley-Smith
DIRECTOR OF TIGS PREP

OVERCOMING

Learning Difficulties



The Illawarra Grammar School offers a specialist program to help students with learning difficulties achieve their potential.

The Arrowsmith Program is designed around the principles of neuroplasticity, the ability of the brain to change in response to training and experience.

Weaker cognitive areas that contribute to learning difficulties can be strengthened through cognitive exercises, allowing students to learn more effectively and independently.

Executive Director of the Arrowsmith Program, Debbie Gilmore will be visiting TIGS to share her personal experience and current research into neuroplasticity.

Join us for an afternoon with Debbie Gilmore and discover how the Arrowsmith Program can see your child achieve their potential.

JOIN US

1.30pm Monday 3 September



GUEST
PRESENTER

**Debbie
Gilmore**

Executive Director of the
Arrowsmith Program

Location: The Illawarra Grammar School
Enter via Powell Street

Cost: Free



RSVP online by Friday 31 August
tigs.nsw.edu.au/events

TIGS Foundation presents

Leveraging LinkedIn

**Friday
14 September**

5.30pm to 7.00pm

Location: The Illawarra Grammar School
Enter via Powell Street

Cost: Free

Enhance your professional profile and grow your business at this special networking event with LinkedIn specialist and author Sue Ellson. The presentation is aimed at professionals, business owners, university students and anyone looking to build their network or advance their career.

- Career opportunities
- Business growth
- Employment and recruiting
- Social Media marketing

Places are limited.



SPECIAL GUEST PRESENTER
Sue Ellson

Independent LinkedIn Specialist

RSVP online by Monday 10 September
tigs.nsw.edu.au/events

TIGS P&F AGM and General Meeting

You are invited to attend the TIGS P&F AGM for 2018 on 29 August at 6.00pm at the Goodhew Research Centre (Library). The AGM will be followed by a P&F General Meeting.

Nominations are open for executive positions for Karobran, Orana and the overarching P&F, some non-office-bearing members as well as a parent representative to the NSW Parent Council. To stand for a position, a nomination form for the candidate must be filled, completed and received by the P&F committee by 6.00pm 22 August.

Requests for a nomination form, inquiries and suggestions for agenda items for the General Meeting and can be directed to pandf@tigs.com.au.

We look forward to seeing you there.

Joanne Danckwardt, Melanie Silburn and Jenny Evans

P&F Executive Committee

Second Hand Uniform Shop

Due to volunteer availability, the Second Hand Uniform Shop opening hours for Thursday afternoons have been changed to 2.00pm to 3.15pm.

The Thursday morning opening hours remain unchanged at 8.45am to 10.45am.

Whilst we are grateful for the many donations we receive, some of it cannot be sold.

Please screen items for stains, rips and discolouration before collating donations. Unsuitable items do not sell and are discarded.

If you're able to volunteer in the shop or have any feedback, please send an email to pandf@tigs.com.au

TIGS EXTEND

Extend is a place where students can come to have fun with their friends, kick back with the educators as well as learn new things through play. This week the students showed their investigative skills through a scavenger hunt. Then later in the week we enjoyed time on the play gym, balloon craft, parachute making and more.

Our Extend Superstar is Yuxin Liu - she is always willing to help her teachers.

What's on next week?

Monday: Scissors Paper and Rock and Treasure Hunt

Tuesday: Crepe Paper Art and Vortex Challenge

Wednesday: Straw Bubble Painting

Thursday: Soccer and Wind Chimes

Friday: Timed Discus with Sprinting

To check out what's on visit our website at extend.com.au and book via the [Parent Portal](#).

Book 14 days in advance to receive the lowest rate.