#### What is Numeracy?

Numeracy is the knowledge, skills and dispositions that students need in order to use mathematics in a wide range of situations.

Learn • Achieve • Excel • Experience

**Taylors Lakes** 

## **Our Expectations**

Students recognise the value and importance of good numeracy skills. Taylors Lakes Secondary College sets high expectations in numeracy for all students and we encourage and challenge them to do their best at all times.

TLSC is committed to your child's numeracy development If you have any inquiries about our Numeracy Programs please contact

> Numeracy Leader: Edward Long

Useful website: numeracyguidedet.global2.vic.edu.au/ numeracy-at-home



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Numeracy at Taylors Lakes Secondary College

# Our numeracy programs for your child's needs

# Numeracy Programs at TLSC in 2021

#### TARGETED SKILLS IMPROVEMENT PROGRAM (one-to-one)

Throughout the year, via PAT Maths 4th Edition, Classroom tests, Maths Mates data, students' work is analysed, and areas of concern are identified. Students receive several one-to-one conferences targeting areas and are taught strategies and given skill builder tasks to assist in their consolidation of the topic of concern.

## GROUP NUMERACY PROGRAM (GNS)

A second mathematics teacher is placed in the class to assist, monitor and mentor students who require some extra attention and help during class. The GNS teacher will usually support the class once a week.

## Use of ICT in and outside the classroom.

Improving numeracy for all students is supported through the schools BYOD program that ensures that every student has a device which enables them to access digital resources such as the Mathspace website the Cambridge University Press Hot Maths website that has tutorials, videos and other additional support for students.

## What is on offer at TLSC:

- LEAP: A student may be eligible to enter Year 7 via our Learning Enhancement & Advancement Program (LEAP), which targets students with strong Mathematical capabilities. Work is set to challenge and foster keen interest with like-minded peers.
- **PAT Maths testing** occurs twice per year to monitor student progress. Includes an individualised and comprehensive summary on student strengths and weaknesses.
- Homework and Tutorial Sessions run every Wednesday and Thursday after school in the library, where students may receive support from maths teachers.
- NAPLAN Preparation throughout Years 7, 8 and 9.
- Mathspace waypoints
- GNS targeted support at Year 7, 8 and 9.
- Year 10 Acceleration Program allows invited students to complete General Mathematics or Mathematics Methods in Year 10 and Further Mathematics or Mathematics Methods in Year 11. Students also cover topics to prepare them for Mathematical in Year 11.



#### Student's maximum potential is achieved when school and home work together in partnership



