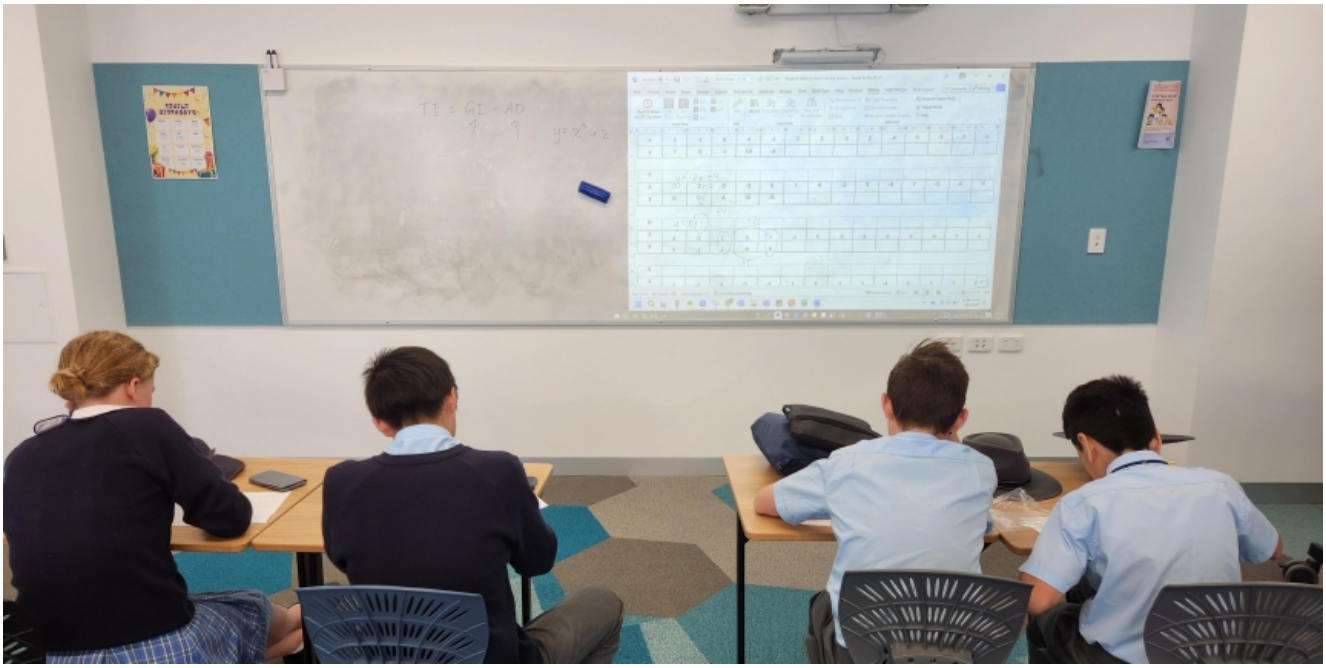
THE WAY

TERM 2 | THE WAY NEWSLETTER | FRIDAY 23 MAY 2025



TERM TWO IN SENIOR SCHOOL MATHS

It has been a busy first half of Term 2 in Maths. Lots of learning and lots of checking student understanding (aka assessment tasks).

These are the topics that Senior School have worked on so far this term:

- **Year 7** – Fractions and percentages
- **Year 8** – Algebraic techniques and index laws
- **Year 9 (A-Pathway)** – Financial Mathematics
- **Year 9 (B-Pathway)** – Right-angled triangles
- **Year 10 (A-Pathway)** – Indices, exponentials and logarithms
- **Year 10 (B-Pathway)** – Measurement
- **Year 11 Standard** – Perimeter, area and volume
- **Year 11 Advanced and Extension 1** – Trigonometric functions
- **Year 12 Standard 2** – Annuities and Non-linear relationships
- **Year 12 Advanced** – Trigonometric functions and Motion and rates
- **Year 12 Extension 1** – Vectors, Motion and rates and Projectile motion
- **Year 12 Extension 2** – Further integration

Upcoming assessment tasks:

- **Year 7** – Week 8
- **Year 8** – Week 8

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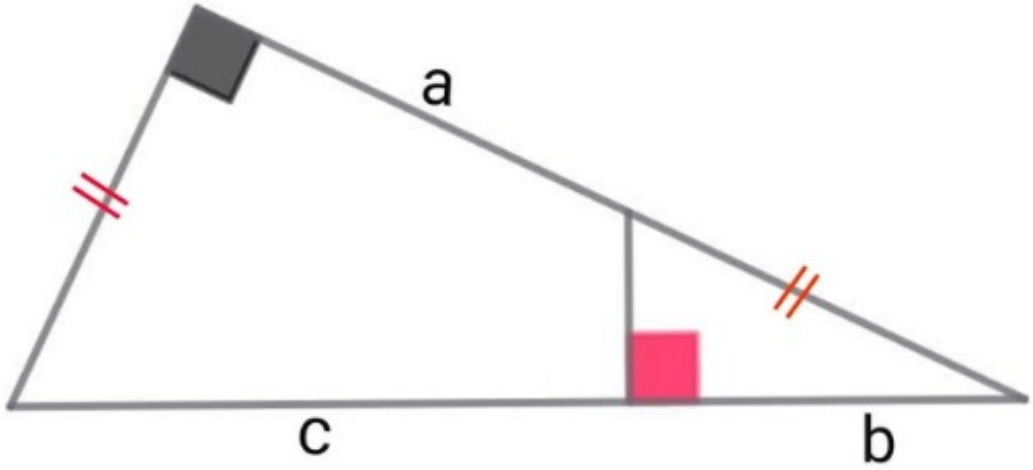
- **Year 11 Standard and Advanced** – Week 8
- **Year 12 Standard, Advanced and Extension 2** – Week 7
- **Year 12 Extension 1** – Week 5

Later this term, we will also have the opportunity to send a team of four students to participate in the HICES Mathematics Challenge 2025 and compete against students from other schools who have a passion for Mathematics and problem solving. Here is a photo of our team diligently working through some problems during our first training session together.

Math Challenge:

Can you prove that a2+b2=c2?



Mr Andrew Lim
Assistant Faculty Coordinator - Mathematics

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