



FIRST EDUCATION

## HSC Maths Program

### Mathematics Extension 2 (4 Unit)

The **First Education HSC Mathematics Extension 2 (4 Unit) Program** is intended for the purpose of guiding HSC students through their HSC Maths studies at a slightly faster rate than what they are likely to experience in the classroom. The program combines learning in small groups, interacting individually with the tutor, doing homework, and experiencing exam style conditions to allow each student to build their passion and confidence in their maths to conquer their goals!!

Structure of each session (2 hours)	
30 mins	Going through homework
30 mins	Session 1 content
5 mins	Quick break / Game
30 mins	Session 2 content
25 mins	Questions on Session 1 and 2 content

### Cost of Small Group Sessions

\$96 per 2 hour session.

*At First Education **why** do we do what we do?  
To build the **passion** and **confidence** of our students so that they can **conquer** their goals!!*

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Year 11 Term 4	
Week 1	Complex Nums A
Week 2	Complex Nums B
Week 3	Complex Nums C
Week 4	Complex Nums D
Week 5	Revision
Week 6	Proofs A
Week 7	Proofs B
Week 8	Proofs C
Week 9	Revision
Week 10	DMT Euler A

Year 12 Term 1	
Week 1	DMT Euler B
Week 2	Revision
Week 3	Integration A
Week 4	Integration B
Week 5	Integration C
Week 6	Integration D
Week 7	Integration E
Week 8	Integration F
Week 9	Integration G
Week 10	Revision
Hols 1	Vectors A
Hols 2	Vectors B

Year 12 Term 2	
Week 1	Vectors C
Week 2	Vectors D
Week 3	Vectors E
Week 4	Revision
Week 5	Mechanics A
Week 6	Mechanics B
Week 7	Mechanics C
Week 8	Mechanics D
Week 9	Mechanics E
Week 10	Revision

Year 12 Term 3 and lead up to HSC - Practice exam papers to prepare for Trial and HSC exams.

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