



FIRST EDUCATION

HSC PROGRAM PHYSICS

The **First Education HSC Physics 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.

Passionately taught sessions in line with school
Comprehensive notes with actual HSC Questions
Weekly homework to consolidate learning
Regular revision sessions and exam practice

Structure of each weekly 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

\$96 per 2 hour weekly 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!!*

0401 937 879

info@firsteducation.com.au
Level 1, 158 Bondi Road Bondi



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We start the Year 11 course
in Year 10 Term 4
to make sure we have
a solid foundation!!

Year 10 Term 4	
Week 1	Motion in a Straight Line A
Week 2	Motion in a Straight Line B
Week 3	Motion in a Straight Line C
Week 4	Revision
Week 5	Motion in a Plane A
Week 6	Motion in a Plane B
Week 7	Revision
Week 8	Forces A
Week 9	Forces B
Week 10	Revision

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Year 11 Term 1	
Week 1	Forces, acceleration and energy A
Week 2	Forces, acceleration and energy B
Week 3	Forces, acceleration and energy C
Week 4	Revision
Week 5	Momentum, energy and simple systems A
Week 6	Momentum, energy and simple systems B
Week 7	Revision
Week 8	Wave Properties
Week 9	Wave Behaviours
Week 10	Sounds Waves
Hol 1	Revision
Hol 2	Ray Model of Light

Year 11 Term 2	
Week 1	Thermodynamics A
Week 2	Thermodynamics B
Week 3	Revision
Week 4	Electrostatics A
Week 5	Electrostatics B
Week 6	Revision
Week 7	Revision
Week 8	Rates of Reactions A
Week 9	Rates of Reactions B
Week 10	Revision
Hol 1	Electricity and Magnetism
Hol 2	Revision

Year 11 Term 3	
Week 1	Projectile Motion A
Week 2	Projectile Motion B
Week 3	Revision
Week 4	Circular Motion A
Week 5	Circular Motion B
Week 6	Revision
Week 7	Gravitational Motion A
Week 8	Gravitational Motion B
Week 9	Revision
Week 10	Charged Particles
Hol 1	Induction A
Hol 2	Induction B

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Year 11 Term 4		Year 12 Term 1		Year 12 Term 2	
Week 1	Induction C	Week 1	Origin of Elements A	Week 1	Einstein's Thought Experiments
Week 2	Transformers	Week 2	Origin of Elements B	Week 2	Time Dilations A
Week 3	Revision	Week 3	Revision	Week 3	Time Dilations B
Week 4	AC and DC Motors	Week 4	Structure of Atom	Week 4	Revision
Week 5	Motor Effect	Week 5	Quantum Mechanical Nature of the atom A	Week 5	Length Contraction A
Week 6	Revision	Week 6	Quantum Mechanical Nature of the atom B	Week 6	Length Contraction B
Week 7	Electromagnetic Waves	Week 7	Revision	Week 7	Revision
Week 8	Light Wave Model	Week 8	Properties of the Nucleus A	Week 8	Models of the Atom A
Week 9	Light Quantum Model A	Week 9	Properties of the Nucleus B	Week 9	Models of the Atom B
Week 10	Light Quantum Model B	Week 10	Revision	Week 10	Revision
		Hols 1	Deep inside the Atom		
		Hols 2	Revision		

Year 12 Term 3 and lead up to HSC

Practice exam papers to prepare for Trial and HSC exams

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