

## **HSC Physics (Reverse)**

2025 Weekly Course

WEEK TOPIC CLASSES

2025 HSC Weekly Course (Reverse)

| SCHO | JOL TERM 4 (2024) |
|------|-------------------|
| 40   | 14 Oct - 20 Oct   |

4014 Oct - 20 OctElectromagnetism 1 - Electric & Magnetic Fields4121 Oct - 27 OctElectromagnetism 2 - Electromagnetic Induction

**42** 28 Oct - 3 Nov Electromagnetism 3 - Motors

43 4 Nov - 10 Nov Electromagnetism 4 - Generators & Transformers

44 11 Nov - 17 Nov Electromagnetism 5 - AC Induction Motors

45 18 Nov - 24 Nov Electromagnetism 6 - Revision

46 25 Nov - 1 Dec Working Scientifically47 2 Dec - 8 Dec Intu Term 4 2024 Exam

48 9 Dec - 15 Dec Intu Term 4 2024 Exam Review

49 16 Dec - 22 Dec Tutorials Only

2025

1 20 Jan - 26 Jan Advanced Mechanics 1 - Projectile Motion

2 27 Jan - 2 Feb Advanced Mechanics 2 - Circular Motion

**SCHOOL TERM 1** 

3 3 Feb - 9 Feb Advanced Mechanics 3 - Gravity

4 10 Feb - 16 Feb Advanced Mechanics 4 - Satellites

5 17 Feb - 23 Feb Advanced Mechanics 5 - Applications of Mechanics

6 24 Feb - 2 Mar Advanced Mechanics 6 - Experimental Mechanics

7 3 Mar - 9 Mar The Nature of Light 1 - Electromagnetic Waves & Spectra

8 10 Mar - 16 Mar The Nature of Light 2 - The Wave Model of Light

9 17 Mar - 23 Mar The Nature of Light 3 - The Quantum Model of Light

10 24 Mar - 30 Mar Intu Half-Yearly Exam 2025

11 31 Mar - 6 Apr Intu Half-Yearly Exam 2025 Review

12 7 Apr - 13 Apr Tutorials Only

13 14 Apr - 20 Apr Autumn School Holidays

14 21 Apr - 27 Apr Autumn School Holidays

SCHOOL TERM 2

15 28 Apr - 4 May The Nature of Light 4 - Special Relativity

16 5 May - 11 May The Nature of Light 5 - Evidence of Special Relativity

17 12 May - 18 May From the Universe to the Atom 1 - The Big Bang and Stars

18 19 May - 25 May From the Universe to the Atom 2 - Stars and Spectra

19 26 May - 1 Jun From the Universe to the Atom 3 - Models of the Atom

20 2 Jun - 8 Jun From the Universe to the Atom 4 - Quantum Mechanics and the Atom

21 9 Jun - 15 Jun From the Universe to the Atom 5 - Nuclear Physics

22 16 Jun - 22 Jun From the Universe to the Atom 6 - Radiation and Nuclear Reactors

**23** 23 Jun - 29 Jun From the Universe to the Atom 7 - The Standard Model

24 30 Jun - 6 Jul Tutorials Only

Friday 4:30pm - 7:00pm

## **TUTORIAL TIMES**

Weekdays 3:30pm-4:30pm

4:30pm-5:30pm

5:30pm-6:30pm

6:30pm-7:30pm

Weekends 9:30am-10:30am

10:30am-11:30am

11:30am-12:30pm

12:30pm-1:30pm

1:30pm-2:30pm

2:30pm-3:30pm

3:30pm-4:30pm 4:30pm-5:30pm

5:30pm-6:30pm

