| WEEK |  | TOPIC |
| :---: | :---: | :---: |
| HP | 2024 HSC W | eekly Course |
| SCHOOL TERM 4 (2023) |  |  |
| 39 | 9 Oct - 15 Oct | Advanced Mechanics 1 - Projectile Motion |
| 401 | 16 Oct - 22 Oct | Advanced Mechanics 2 - Circular Motion |
| $41 \quad 2$ | 23 Oct - 29 Oct | Advanced Mechanics 3 - Gravity |
| 423 | 30 Oct - 5 Nov | Advanced Mechanics 4 - Satellites |
| 436 | 6 Nov-12 Nov | Advanced Mechanics 5 - Applications of Mechanics |
| 441 | 13 Nov-19 Nov | Advanced Mechanics 6 - Experimental Mechanics |
| 45 | 20 Nov-26 Nov | Working Scientifically |
| 4627 | 27 Nov-3 Dec | Intuition Term 4, 2023 - Exam |
| 47 | $4 \mathrm{Dec}-10 \mathrm{Dec}$ | Intuition Term 4, 2023 - Exam Review |
| 2024 |  |  |
| 1 | 15 Jan - 21 Jan | Review of Advanced Mechanics |
| 2 | 22 Jan-28 Jan | Electromagnetism 1 - Electric \& Magnetic Fields |
| SCHOOL TERM 1 |  |  |
| 3 | 29 Jan - 4 Feb | Electromagnetism 2 - Electromagnetic Induction |
| 4 | 5 Feb-11 Feb | Electromagnetism 3 - Motors |
| 5 | 12 Feb - 18 Feb | Electromagnetism 4 - Generators \& Transformers |
| 6 | 19 Feb-25 Feb | Electromagnetism 5 - AC Induction Motors |
| 7 | 26 Feb-3 Mar | The Nature of Light 1 - Electromagnetic Waves \& Spectra |
| 8 | 4 Mar-10 Mar | The Nature of Light 2 - The Wave Model of Light |
| 9 | 11 Mar - 17 Mar | The Nature of Light 3 - The Quantum Model of Light |
| 10 | 18 Mar-24 Mar | Intuition Half-Yearly, 2024 - Exam |
| 11 | 25 Mar-31 Mar | Tutorials Only (Easter) |
| 12 | 1 Apr-7 Apr | Intuition Half-Yearly, 2024 - Exam Review |
| 13 | 8 Aprl - 14 Apr | Tutorials Only |
| 14 | 15 Apr - 21 Apr | No classes or tutorials |
| 15 | 22 Apr - 28 Apr | No classes or tutorials |
| SCHOOL TERM 2 |  |  |
| 16 | 29 Apr - 5 May | The Nature of Light 4 - Special Relativity |
| 17 | 6 May - 12 May | The Nature of Light 5 - Evidence of Special Relativity |
| 18 | 13 May - 19 May | From the Universe to the Atom 1 - The Big Bang and Stars |
| 19 | 20 May - 26 May | From the Universe to the Atom 2 - Stars and Spectra |
| 20 | 27 May-2 Jun | From the Universe to the Atom 3 - Models of the Atom |
| 21 | 3 Jun-9 Jun | From the Universe to the Atom 4 - Quantum Mechanics and the Atom |
| 22 | 10 Jun-16 Jun | From the Universe to the Atom 5 - Nuclear Physics |
| 23 | 17 Jun-23 Jun | From the Universe to the Atom 6 - Radiation and Nuclear Reactors |
| 24 | 24 Jun - 30 Jun | From the Universe to the Atom 7 - The Standard Model |
| 25 | 1 Jul-7 Jul | Tutorials Only |
| 26 | 8 Jul - 14 Jul | * July Comprehensive Revision Course |
| 27 | 15 Jul - 21 Jul | No classes or tutorials |

## CLASSES

| Thursday | 4:30pm-7:00pm |
| :--- | :--- |
| Friday | 4:30pm-7:00pm |
| Saturday | 12:30pm-3:00pm |
| Sunday | 12:30pm-3:00pm |

TUTORIAL TIMES

Weekdays $\quad$|  | 3:30pm-4:30pm |
| :--- | :--- |
|  | 4:30pm-5:30pm |
|  | 5:30pm-6:30pm |
|  | $6: 30 \mathrm{pm}-7: 30 \mathrm{pm}$ |

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

