



# **Preliminary Physics 2024**

2024 Weekly Course

WEEK TOPIC

## **CLASS TIMES**

 Friday
 4:30pm-7:00pm

 Sunday
 3:30pm-6:00pm

## **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

# **2024 Preliminary Weekly Course**

15 Jan - 21 Jan Physics Skills
 22 Jan - 28 Jan Kinematics 1 - 1D Motion

#### **SCHOOL TERM 1**

3 29 Jan - 4 Feb Kinematics 2 - Motion Under Constant Acceleration
 4 5 Feb - 11 Feb Kinematics 3 - 2D Motion
 5 12 Feb - 18 Feb Kinematics 4 - Relative Motion
 19 Feb - 25 Feb Dynamics 1 - Newton's Laws

7 26 Feb - 3 Mar Dynamics 2 - Force & Energy
 8 4 Mar - 10 Mar Dynamics 3 - Energy & Momentum
 9 11 Mar - 17 Mar Dynamics 4 - Collisions

10 18 Mar - 24 Mar Intuition Term 1, 2024 - Exam
 11 25 Mar - 31 Mar Tutorials Only (Easter)
 12 1 Apr - 7 Apr Intuition Term 1, 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 Waves & Thermodynamics 1 - Waves 6 May - 12 May Waves & Thermodynamics 2 - Interference & Sound Waves 18 13 May - 19 May Waves & Thermodynamics 3 - Reflection & Refraction 19 20 May - 26 May Waves & Thermodynamics 4 - Heat & Thermodynamics 20 27 May - 2 Jun Waves & Thermodynamics 5 - Lens & Mirrors **21** 3 Jun - 9 Jun Waves & Thermodynamics 6 - The Ray Model of Light 22 10 Jun - 16 Jun Term 1 and 2 Revision **23** 17 Jun - 23 Jun Intuition Term 2, 2024 - Exam 24 24 Jun - 30 Jun Intuition Term 2, 2024 - Exam Review 1 Jul - 7 Jul Tutorials Only 25 8 Jul - 14 Jul July Comprehensive Revision Course (JCRC)\* 15 Jul - 21 Jul No classes or tutorials

## SCHOOL TERM 3

28 22 Jul - 28 Jul Electricity & Magnetism 1 - Electric Charge 29 29 Jul - 4 Aug Electricity & Magnetism 2 - Electric Circuits **30** 5 Aug - 11 Aug Electricity & Magnetism 3 - Energy & Power 31 12 Aug - 18 Aug Electricity & Magnetism 4 - Magnetism 32 19 Aug - 25 Aug Electricity & Magnetism 5 - Applications of Electricity & Magnetism Scientific Investigtations 33 26 Aug - 1 Sep **34** 2 Sep - 8 Sep Practical Tasks 35 9 Sep - 15 Sep Intuition Term 3, 2024 - Exam 36 16 Sep - 22 Sep Intuition Term 3, 2024 - Exam Review 37 23 Sep - 29 Sep Tutorials Only Week 38 30 Sep - 6 Oct October Comprehensive Revision Course (OCRC)\* 39 7 Oct - 13 Oct No classes or tutorials

# HP-T4 2024 HSC Weekly Course (Term 4)

## SCHOOL TERM 4

(1 01 0	- 27 Oct Advar	
<b>41</b> 21 Oct		nced Mechanics 2 - Circular Motion
<b>42</b> 28 Oc	t - 3 Nov Advai	nced Mechanics 3 - Gravity
<b>43</b> 4 Nov	- 10 Nov Advar	nced Mechanics 4 - Satellits
44 11 Nov	- 17 Nov Advar	nced Mechanics 5 - Applications of Mechanics
<b>45</b> 18 No	/ - 24 Nov Advai	nced Mechanics 6 - Experimental Mechanics
<b>46</b> 25 No	v - 1 Dec Work	ng Scientifically
<b>47</b> 2 Dec	- 8 Dec Intuit	ion Term 4, 2024 - Exam
<b>48</b> 9 Dec	- 15 Dec Intuit	ion Term 4, 2024 - Exam Review

