

# Preliminary Chemistry 2024 2024 Weekly Course

TOPIC **WEEK** 

# **2024 Preliminary Weekly Course**

Chemical Skills 15 Jan - 21 Jan 2 22 Jan - 28 Jan Properties & Structure of Matter 1 - Separation Techniques

No classes or tutorials

SCHOOL TERM 1				
3	29 Jan - 4 Feb	Properties & Structure of Matter 2 - Nuclear Chemistry		
4	5 Feb - 11 Feb	Properties & Structure of Matter 3 - Electron Configuration		
5	12 Feb - 18 Feb	Properties & Structure of Matter 4 - Chemical Trends		
6	19 Feb - 25 Feb	Properties & Structure of Matter 5 - Bonding		
7	26 Feb - 3 Mar	Properties & Structure of Matter 6 - Intermolecular & Intramolecular Bonds		
8	4 Mar - 10 Mar	Introduction to Quantitative Chemistry 1 - The Mole		
9	11 Mar - 17 Mar	Introduction to Quantitative Chemistry 2 - Mass & Stoichiometry		
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		

### **SCHOOL TERM 2**

15 22 Apr - 28 Apr

16	29 Apr - 5 May	Introduction to Quantitative Chemistry 3 - Concentration
17	6 May - 12 May	Introduction to Quantitative Chemistry 4 - Ideal Gas Law
18	13 May - 19 May	Introduction to Quantitative Chemistry 5 - Applications
19	20 May - 26 May	Reactive Chemistry 1 - Chemical Reactions
20	27 May - 2 Jun	Reactive Chemistry 2 - Metal Reactions
21	3 Jun - 9 Jun	Reactive Chemistry 3 - Redox & Galvanic Cells
22	10 Jun - 16 Jun	Reactive Chemistry 4 - Collision Theory
23	17 Jun - 23 Jun	Intuition Term 2, 2024 - Exam
24	24 Jun - 30 Jun	Intuition Term 2, 2024 - Exam Review
25	1 Jul - 7 Jul	Tutorials Only
26	8 Jul - 14 Jul	July Comprehensive Revision Course (JCRC)*
27	15 Jul - 21 Jul	No classes or tutorials

# **SCHOOL TERM 3**

22 Jul - 28 Jul	Drivers of Reactions 1 - Enthalpy
29 Jul - 4 Aug	Drivers of Reactions 2 - Hess' Law & Standard Enthalpy
5 Aug - 11 Aug	Drivers of Reactions 3 - Entropy & Gibbs Free Energy
12 Aug - 18 Aug	Drivers of Reactions 4 - Analysing Reactions
19 Aug - 25 Aug	Preliminary Course Revision
26 Aug - 1 Sep	Scientific Investigitations
2 Sep - 8 Sep	Practical Tasks
9 Sep - 15 Sep	Intuition Term 3, 2024 - Exam
16 Sep - 22 Sep	Intuition Term 3, 2024 - Exam Review
23 Sep - 29 Sep	Tutorials Only Week
30 Sep - 6 Oct	October Comprehensive Revision Course (OCRC)*
7 Oct - 13 Oct	No classes or tutorials
	29 Jul - 4 Aug 5 Aug - 11 Aug 12 Aug - 18 Aug 19 Aug - 25 Aug 26 Aug - 1 Sep 2 Sep - 8 Sep 9 Sep - 15 Sep 16 Sep - 22 Sep 23 Sep - 29 Sep 30 Sep - 6 Oct

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

# **SCHOOL TERM 4**

40	14 Oct - 20 Oct	Equilibrium and Acid Reactions 1 - Equilibrium Systems
41	21 Oct - 27 Oct	Equilibrium and Acid Reactions 2 - le Chatelier's Principle
42	28 Oct - 3 Nov	Equilibrium and Acid Reactions 3 - Equilibrium Constant
43	4 Nov - 10 Nov	Equilibrium and Acid Reactions 4 - Solubility
44	11 Nov - 17 Nov	Equilibrium and Acid Reactions 5 - Acids in Solution
45	18 Nov - 24 Nov	Equilibrium and Acid Reactions 6 - Quantitative Methods
46	25 Nov - 1 Dec	Working Scientifically
47	2 Dec - 8 Dec	Intuition Term 4, 2024 - Exam
48	9 Dec - 15 Dec	Intuition Term 4, 2024 - Exam Review

# **CLASS TIMES**

Wednesday	4:30pm-7:00pm
Saturday	12:30pm-3:00pm
Sunday	12:30pm-3:00pm

#### **TUTORIAL TIMES**

Weekdays

	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

3:30pm-4:30pm

5:30pm-6:30pm

