

# Preliminary Chemistry

2025 Weekly Course

WEEK TOPIC

1 20 Jan - 26 Jan

# **2025 Preliminary Weekly Course**

Chemical Skills

Autumn School Holidays

**14** 21 Apr - 27 Apr Autumn School Holidays

2	27 Jan - 2 Feb	Properties & Structure of Matter 1 - Separation Techniques		
SCHOOL TERM 1				
3	3 Feb - 9 Feb	Properties & Structure of Matter 2 - Nuclear Chemistry		
4	10 Feb - 16 Feb	Properties & Structure of Matter 3 - Electron Configuration		
5	17 Feb - 23 Feb	Properties & Structure of Matter 4 - Chemical Trends		
6	24 Feb - 2 Mar	Properties & Structure of Matter 5 - Bonding		
7	3 Mar - 9 Mar	Properties & Structure of Matter 6 - Intermolecular & Intramolecular Bonds		
8	10 Mar - 16 Mar	Introduction to Quantitative Chemistry 1 - The Mole		
9	17 Mar - 23 Mar	Introduction to Quantitative Chemistry 2 - Mass & Stoichiometry		
10	24 Mar - 30 Mar	Intu Term 1 2025 Exam		
11	31 Mar - 6 Apr	Intu Term 1 2025 Exam Review		
12	7 Apr - 13 Apr	Tutorials Only		

#### **SCHOOL TERM 2**

**13** 14 Apr - 20 Apr

15	28 Apr - 4 May	Introduction to Quantitative Chemistry 3 - Concentration
16	5 May - 11 May	Introduction to Quantitative Chemistry 4 - Ideal Gas Law
17	12 May - 18 May	Introduction to Quantitative Chemistry 5 - Applications
18	19 May - 25 May	Reactive Chemistry 1 - Chemical Reactions
19	26 May - 1 Jun	Reactive Chemistry 2 - Metal Reactions
20	2 Jun - 8 Jun	Reactive Chemistry 3 - Redox & Galvanic Cells
21	9 Jun - 15 Jun	Reactive Chemistry 4 - Collision Theory
22	16 Jun - 22 Jun	Intu Term 2 2025 Exam
23	23 Jun - 29 Jun	Intu Term 2 2025 Exam Review
24	30 Jun - 6 Jul	Tutorials Only
25	7 Jul - 13 Jul	Winter School Holidays
26	14 Jul - 20 Jul	Winter School Holidays

#### **SCHOOL TERM 3**

SCHOOL PENNS				
27	21 Jul - 27 Jul	Drivers of Reactions 1 - Enthalpy		
28	28 Jul - 3 Aug	Drivers of Reactions 2 - Hess' Law & Standard Enthalpy		
29	4 Aug - 10 Aug	Drivers of Reactions 3 - Entropy & Gibbs Free Energy		
30	11 Aug - 17 Aug	Drivers of Reactions 4 - Analysing Reactions		
31	18 Aug - 24 Aug	Preliminary Course Revision		
32	25 Aug - 31 Aug	Scientific Investigations		
33	1 Sep - 7 Sep	Practical Tasks		
34	8 Sep - 14 Sep	Intu Term 3 2025 Exam		
35	15 Sep - 21 Sep	Intu Term 3 2025 Exam Review		
36	22 Sep - 28 Sep	Tutorials Only		
37	29 Sep - 5 Oct	Spring School Holidays		
38	6 Oct - 12 Oct	Spring School Holidays		

# HC-T4 2025 HSC Weekly Course (Term 4)

# SCHOOL TERM 4

<b>39</b> 13 Oct - 19	Oct Equilibrium	n and Acid Reactions 1 - Equilibrium Systems
<b>40</b> 20 Oct - 26	6 Oct Equilibrium	n and Acid Reactions 2 - le Chatelier's Principle
<b>41</b> 27 Oct - 2	Nov Equilibrium	n and Acid Reactions 3 - Equilibrium Constant
<b>42</b> 3 Nov - 9 N	Nov Equilibrium	n and Acid Reactions 4 - Solubility
<b>43</b> 10 Nov - 1	6 Nov Equilibrium	n and Acid Reactions 5 - Acids in Solution
<b>44</b> 17 Nov - 2	3 Nov Equilibrium	n and Acid Reactions 6 - Quantitative Methods
<b>45</b> 24 Nov - 3	0 Nov Working Sc	ientifically
<b>46</b> 1 Dec - 7 D	Dec Intu Term 4	4 2025 Exam
<b>47</b> 8 Dec - 14	Dec Intu Term 4	4 2025 Exam Review
<b>48</b> 15 Dec - 2	1 Dec Tutorials O	nly

### **CLASS TIMES**

Thursday	4:30pm-7:00pm
Sunday	3:30pm-6:00pm

# **TUTORIAL TIMES**

Weekdays

	4:30pm-5:30pm
	5:30pm-6:30pm
	6:30pm-7:30pm
Veekends	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

3:30pm-4:30pm

4:30pm-5:30pm 5:30pm-6:30pm

