

Chemistry

	countdown weeks to exams	Class topic	Class topic	Homework	Independent revision (read, flash cards, test yourself)
06 January 2025	14	C9 Chemistry of the Atmosphere	C9 Chemistry of the Atmosphere	C7 Organic Chemistry Quiz 1	C7 Organic Chemistry
13 January 2025	13	C9 Chemistry of the Atmosphere	C9 Chemistry of the Atmosphere	Organic Chemistry Quiz 2	C7 Organic Chemistry
20 January 2025	12	C10 Using resources	C10 Using resources	C9 Chemistry of the Atmosphere Quiz 1	C9 Chemistry of the Atmosphere
27 January 2025	11	C10 Using resources	C10 Using resources	C9 Chemistry of the Atmosphere Quiz 2	C9 Chemistry of the Atmosphere
03 February 2025	10	C10 Using resources	C10 Using resources	C10 Using resources Quiz 1	C10 Using resources
10 February 2025	9	C6 Rate & Extent of Chemical Change reteach	C6 Rate & Extent of Chemical Change reteach	C10 Using resources Quiz 2	C10 Using resources
17 February 2025		Half term		C6 Rate & Extent of Chemical Change Quiz 1	C6 Rate & Extent of Chemical Change
24 February 2025	8	C6 Rate & Extent of Chemical Change reteach	C7 Organic Chemistry recap	C6 Rate & Extent of Chemical Change Quiz 2	C6 Rate & Extent of Chemical Change
03 March 2025	7	C8 Chemical Analysis recap	Paper 2 mock	C8 Chemical Analysis Quiz	General Paper 2 (past paper)
10 March 2025	6	C1 Atoms recap	C2 Bonding recap	C1 Atoms & C2 Bonding Quiz	C1 Atoms & C2 Bonding
17 March 2025	5	C2 Bonding recap	C3 Quantitative Chemistry recap	C2 Bonding & C3 Quantitative Quiz	C2 Bonding & C3 Quantitative Chemistry
24 March 2025	4	C3 Quantitative Chemistry recap	CC4 Chemical Change recap	C3 Quantitative & C4 Chemical Change Quiz	C3 Quantitative Chemistry & C4 Chemical Change
31 March 2025	3	C4 Chemical Change recap	C5 Energy Change recap	C4 Chemical Change & C5 Energy Change Quiz	C4 Chemical Change & C5 Energy Change
07 April 2025	2	Paper 2 mock review	Paper 2 mock review	All Paper 2 Quiz	All Paper 2
14 April 2025		Easter		Paper 1 Practice Paper	Paper 1 Practice Paper
21 April 2025		Easter		Paper 2 Practice Paper	Paper 2 Practice Paper
28 April 2025	1	Paper 2 practice	Paper 2 practice	All Paper 2 Quiz	C1 Atoms & C2 Bonding
05 May 2025	0	Paper 1 practice	Paper 1 practice	All Paper 1 Quiz	C3 Quantitative Chemistry & Chemical Change
12 May 2025		Paper 1 practice	Paper 1 practice	All Paper 1 Quiz	C5 Energy Change & All Paper 1
19 May 2025		19th May Chemistry Paper 1 Exam	Paper 2 practice	All Paper 2 Quiz	C6 Rate & Extent of Chemical Change & C7 Organic Chemistry
26 May 2025		Half term		All Paper 2 Quiz	C8 organic Chemistry & C9 Chemistry of the Atmosphere
02 June 2025		Paper 2 practice	Paper 2 practice	All Paper 2 Quiz	C10 Using resources & All Paper 2
09 June 2025		Paper 2 practice	13th June Chemistry Paper 2 Exam	All Paper 2 Quiz	All Paper 2
16 June 2025					

Biology

	countdown weeks to exams	Class topic	Class topic	Homework	Independent revision (read, flash cards, test yourself)
06 January 2025	14	Homeostasis	Homeostasis	Fertility Questions	Cell Biology (Eukaryotic and Prokaryotic Cells, microscopy, cell division, transport in cells)
13 January 2025	13	Homeostasis	Inheritance, Variation, Evolution Homeostasis Assessment	Homeostasis Quiz	Organisation (Digestive system, Enzymes, Heart)
20 January 2025	12	Inheritance, Variation, Evolution	Inheritance, Variation, Evolution	Homeostasis Quiz	Organisation (Plant tissues and organs, health issues - non-communicable)
27 January 2025	11	Inheritance, Variation, Evolution	Inheritance, Variation, Evolution Inheritance Assessment	Ecology Quiz	Infection and Response (Pathogens, Immune system, vaccination and antibiotics)
03 February 2025	10	Inheritance, Variation, Evolution	Inheritance, Variation, Evolution	Ecology Quiz	Bioenergetics (Photosynthesis and Respiration)
10 February 2025	9	Inheritance, Variation, Evolution	Inheritance, Variation, Evolution	Ecology Quiz	Review Biology paper 1 Topics - past paper
17 February 2025		HALF-TERM	HALF-TERM	Paper 1 EXAM QUESTIONS	Paper 2 Revision
24 February 2025	8	Inheritance, Variation, Evolution	Inheritance, Variation, Evolution	Inheritance Quiz	Paper 2 Revision
03 March 2025	7	Homeostasis Recap	Ecology Recap Paper 2 Mocks	Cell Biology Quiz	Paper 2 Revision
10 March 2025	6	Practical skills - paper 1 revision	Practical skills - paper 1 revision	Cell Biology Quiz	Review Biology paper 1 Topics - past paper
17 March 2025	5	Paper 1 Revision	Paper 1 Revision	Organisation Quiz	Paper 1 Past paper under timed conditions
24 March 2025	4	Paper 2 Revision	Paper 2 Revision	Organisation Quiz	Homeostasis - Nervous System and endocrine system
31 March 2025	3	Paper 1 Revision	Paper 1 Revision	Infection and Response Quiz	Homeostasis - Reproductive Hormones, fertility, and contraception
07 April 2025	2	Paper 1 Revision	Paper 1 Revision	Infection and Response Quiz	Inheritance, variation, and evolution - DNA and inheritance, evolution
14 April 2025		Easter	Easter	Bioenergetics Quiz	Ecology - trophic levels, biodiversity, sampling techniques
21 April 2025		Easter	Easter		Ecology - water and carbon cycle
28 April 2025	1	Paper 1 Revision	Paper 1 Revision	Bioenergetics Quiz	Review Biology paper 1 Topics - past paper
05 May 2025	0	Paper 1 Revision	8th May 2025 - Exams start	B1-B4 Quiz	Paper 1 Past paper under timed conditions
12 May 2025	Paper 1 - 13th May	Paper 2 Revision	Paper 2 Revision	Ecology Quiz	Paper 1 Past paper under timed conditions
19 May 2025		Paper 2 Revision	Paper 2 Revision	Homeostasis Quiz	Paper 1 Past paper under timed conditions
26 May 2025		HALF-TERM	HALF-TERM	Inheritance Quiz	Paper 2 Past paper under timed conditions
02 June 2025		Paper 2 Revision	Paper 2 Revision		Paper 2 Past paper under timed conditions
09 June 2025	Paper 2 - 9th June				
16 June 2025					

Paper 1	Paper 2
100 marks	100 marks
1 hour 45 minutes	1 hour 45 minutes
B1: Cell Biology	B5: Homeostasis
B2: Organisation	B6: Inheritance, Variation, and Evolution
B3: Infection and Response	B7: Ecology
B4: Bioenergetics	

Physics

Week beginning	countdown weeks to exams	Class topic	Class topic	Homework	Independent revision (read, flash cards, test yourself)
06 January 2025	14	magnetism	magnetism	Magnetism Seneca Learning	Forces
13 January 2025	13	magnetism	magnetism	Magnetism Seneca Learning	Forces
20 January 2025	12	forces recap	Forces recap	Forces Recap Seneca Learning	Forces
27 January 2025	11	forces recap	forces recap	Forces Recap Seneca Learning	Waves
03 February 2025	10	forces recap	forces recap	Waves Recap Seneca Learning	Waves
10 February 2025	9	Waves recap	waves recap	Waves Recap Seneca Learning	Magnetism
17 February 2025		Half term		Paper 2 exam questions	Magnetism
24 February 2025	8	waves recap	waves recap	Paper 2 exam questions	Paper 2 topics
03 March 2025	7	waves calculations	Paper 2 mock	Paper 2 exam questions	Paper 2 topics
10 March 2025	6	electricity recap	electricity recap	Electricity Recap Seneca Learning	Electricity
17 March 2025	5	Reviewing mock	Reviewing mock	Electricity Mock Seneca Learning	Electricity
24 March 2025	4	mains electricity recap	particles recap	Particles Recap Seneca Learning	Particles
31 March 2025	3	particles recap	paper 1 calculations	Particles Recap Seneca Learning	Particles
07 April 2025	2	energy recap	energy recap	Energy Recap Seneca Learning	Energy
14 April 2025		Easter		Energy Recap Seneca Learning	Energy
21 April 2025		Easter		Energy Recap Seneca Learning	Radioactivity
28 April 2025	1	radioactivity recap	radioactivity recap	Electricity Seneca Learning	Radioactivity
05 May 2025	0	paper 1 calculations	8 May GCSE exams start	Electricity Seneca Learning	Paper 1 topics
12 May 2025		paper 1 calculations	paper 1 practice	Paper 1 exam questions	Paper 1 topics
19 May 2025		paper 1 practice	22 May Physics Paper 1 exam	Paper 1 exam questions	Paper 2 topics
26 May 2025		Half term		Paper 2 exam questions	Paper 2 topics
02 June 2025		Paper 2 practice	Paper 2 practice	Paper 2 exam questions	Paper 2 topics
09 June 2025		Paper 2 practice	Paper 2 practice	Paper 2 exam questions	Paper 2 topics
16 June 2025		16 June Physics Paper 2 exam		Paper 2 exam questions	