YR10S Year 10 Science

Term 1, 2027

1	18 Jan - 24 Jan	**Waves and Motion 1** Common Properties of Waves
2	25 Jan - 31 Jan	**Waves and Motion 2** Sound Waves & Light Waves
3	1 Feb - 7 Feb	**Waves and Motion 3** Motion
4	8 Feb - 14 Feb	**Energy 1** Law of Conservation of Energy & Sources of Energy
5	15 Feb - 21 Feb	**Energy 2** Electrical Energy & Global Future Energy Needs
6	22 Feb - 28 Feb	**Data Science 1** Investigating Questions & Claims
7	1 Mar - 7 Mar	**Data Science 2** Pseudoscience & Misinformation
8	8 Mar - 14 Mar	**Data Science 3** Large Datasets & Scientific Argumentation
9	15 Mar - 21 Mar	**Depth Study** Investigation Design
10	22 Mar - 28 Mar	**Tutorials Only**
11	29 Mar - 4 Apr	**Intu Term 1, 2027 Exam**
12	5 Apr - 11 Apr	**Intu Term 1, 2027 Exam Review**

Term 2, 2027

15	26 Apr - 2 May	**Reactions 1** Law of Conservation of Mass
16	3 May - 9 May	**Reactions 2** Chemical Reactions & Rate of Reaction
17	10 May - 16 May	**Reactions 3** Nuclear Reactions
18	17 May - 23 May	**Materials 1** Resources
19	24 May - 30 May	**Materials 2** Bonding
20	31 May - 6 Jun	**Materials 3** Chemistry of Organic Compounds
21	7 Jun - 13 Jun	**Materials 4** Polymers
22	14 Jun - 20 Jun	**Intu Term 2, 2027 Exam**
23	21 Jun - 27 Jun	**Intu Term 2, 2027 Exam Review**
24	28 Jun - 4 Jul	**Tutorials Only**

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Weekly Classes

Wednesday
4:30pm - 6:30pm
Sunday
12:30pm - 2:30pm

Tutorials

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
3:30pm - 4:30pm
4:30pm - 5:30pm
5:30pm - 6:30pm

Term 3, 2027

27	19 Jul - 25 Jul	**Genetics and Evolutionary Change 1** DNA Structure & Function, Variation & Inheritance
28	26 Jul - 1 Aug	**Genetics and Evolutionary Change 2** Genetic Technologies, Evolution & Natural Selection
29	2 Aug - 8 Aug	**Disease 1** Homeostasis
30	9 Aug - 15 Aug	**Disease 2** Infectious & Non-infectious Disease, Control & Prevention
31	16 Aug - 22 Aug	**Environmental Sustainability 1** Sustainability & Climate Science
32	23 Aug - 29 Aug	**Environmental Sustainability 2** Impacts of Present-Day Climate Change
33	30 Aug - 5 Sep	**Environmental Sustainability 3** Alternative Resource Use & Recycling
34	6 Sep - 12 Sep	**Intu Term 3, 2027 Exam**
35	13 Sep - 19 Sep	**Intu Term 3, 2027 Exam Review**
36	20 Sep - 26 Sep	**Tutorials Only**

Term 4, 2027

39	11 Oct - 17 Oct	**Revision of Year 10 Science** Core Stage 5 concepts that Stage 6 assumes
40	18 Oct - 24 Oct	**Exam Techniques (Practice Exam)** Extended response structure, data analysis questions, command words
41	25 Oct - 31 Oct	**Option 1 (Chem 1 or Bio 1)** Chem - atomic structure, isotopes, electron configuration / Bio - cell theory, microscopy, organelles
42	1 Nov - 7 Nov	**Option 2 (Chem 2 or Bio 2)** Chem - the mole, molar mass, formulas / Bio - membranes, diffusion, osmosis
43	8 Nov - 14 Nov	**Option 3 (Chem 3 or Bio 3)** Chem - ionic and covalent bonding / Bio - natural selection, evidence for evolution
44	15 Nov - 21 Nov	**Option 4 (Phys 1 or Chem 1)** Phys - scalars and vectors, equations of motion / Chem - atomic structure, isotopes
45	22 Nov - 28 Nov	**Option 5 (Phys 2 or Chem 2)** Phys - free-body diagrams, Newton's laws / Chem - the mole, molar mass
46	29 Nov - 5 Dec	**Option 6 (Phys 3 or Chem 3)** Phys - momentum and energy / Chem - ionic and covalent bonding
47	6 Dec - 12 Dec	**Intu Term 4, 2027 Exam**
48	13 Dec - 19 Dec	**Intu Term 4, 2027 Exam Review**