

## Scope and Sequence Document for: Science 9

Year:	9	
Tutor	Aileen Seymour	
Tutor qualifications:	B.Sc. (hons) London, PGCE, (Oxon)	
Resources required:		

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
1	1	04/09/23	Cell Structure Part 1
2	2	11/09/23	Cell Structure Part 2
3	3	18/09/23	Size of Specimens
4	4	25/09/23	Diffusion
5	5	02/10/23	Osmosis
6	6	09/10/23	Active Transport
7	7	16/10/23	Biological Molecules Part 1
	8	23/10/23	Half term
8	9	30/10/23	Biological Molecules Part 2
9	10	06/11/23	Enzymes Part 1
10	11	13/11/23	Enzymes Part 2
11	12	20/11/23	Blood Part 1
12	13	27/11/23	Blood Part 2
13	14	04/12/2023	Elements, compounds and mixtures
14	15	11/12/2023	Atomic structure and the periodic table
	16	18/12/2023	Christmas holiday
	17	25/12/2023	Christmas holiday
	18	01/01/2024	Christmas holiday

15	19	08/01/2024	Isotopes
16	20	15/01/2024	Ions and Ionic bonds
17	21	22/01/2024	Simple molecules and covalent bonds
18	22	29/01/2024	Giant Covalent Structure
19	23	05/02/2024	Water Part 1
20	24	12/02/2024	Water Part 2
	25	19/02/2024	Half term
21	26	26/02/2024	Fertilisers
22	27	04/03/2024	Air Quality and Climate Part 1
23	28	11/03/2024	Air Quality and Climate Part 2
24	29	18/03/2024	General Revision
25	30	25/03/2024	The atom
	31	01/04/2024	Easter holiday
	32	08/04/2024	Easter holiday
	33	15/04/2024	Easter holiday
26	34	22/04/2024	The nucleus
27	35	29/04/2024	Detection of Radioactivity
28	36	06/05/2024	The three types of nuclear emission
29	37	13/05/2024	Radioactive Decay + Half-life
30	38	20/05/2024	General Revision
	39	27/05/2024	Half term
31	40	03/06/2024	General Properties of Waves Part 1
32	41	10/06/2024	General Properties of Waves Part 2
33	42	17/06/2024	Light Part 1 (Reflection of Light)
34	43	24/06/2024	Light Part 2 (Refraction of Light)