

## Scope and Sequence Document for: Science 8

Year:	8	
Tutor	Aileen Seymour	
Tutor qualifications:	B.Sc. (hons) London, PGCE, (Oxon)	
Resources required:	Activate 2: Student Book, Philippa Gardom Hulme et al, ISBN - 978-0198392569, OUP (2013) Thames & Kosmos 640118 Chem C500 Chemistry Set	

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
1	1	04/09/23	Metals and non-metals, groups and periods
2	2	11/09/23	Group 1 and Group 7 elements
3	3	18/09/23	Group 0 elements
4	4	25/09/23	Charge and current
5	5	02/10/23	Potential difference, series and parallel circuits
6	6	09/10/23	Resistance, magnets and magnetic fields
7	7	16/10/23	Electromagnets
	8	23/10/23	Half term
8	9	30/10/23	Nutrients
9	10	06/11/23	Unhealthy diet
10	11	13/11/23	Digestive system
11	12	20/11/23	Drugs, alcohol and smoking
12	13	27/11/23	Food and fuels
13	14	04/12/2023	Energy and temperature
14	15	11/12/2023	Radiation and resources
	16	18/12/2023	Christmas holiday
	17	25/12/2023	Christmas holiday
	18	01/01/2024	Christmas holiday

15	19	08/01/2024	Energy and power
16	20	15/01/2024	Mixtures, boiling points and solutions
17	21	22/01/2024	Solubility and filtration
18	22	29/01/2024	Evaporation, distillation and chromatography
19	23	05/02/2024	Photosynthesis and leaves
20	24	12/02/2024	Plant minerals and chemosynthesis
	25	19/02/2024	Half term
21	26	26/02/2024	Aerobic and anaerobic respiration
22	27	04/03/2024	Food chains, food webs and ecosystems
23	28	11/03/2024	Metal and acids, oxygen and water
24	29	18/03/2024	Acid displacement reactions
25	30	25/03/2024	Ceramics, polymers and composites
	31	01/04/2024	Easter holiday
	32	08/04/2024	Easter holiday
	33	15/04/2024	Easter holiday
26	34	22/04/2024	Speed and motion graphs
27	35	29/04/2024	Pressure: solids, liquids and gases
28	36	06/05/2024	Turning forces, work energy and machines
29	37	13/05/2024	Competition and adaptation
30	38	20/05/2024	Variation
	39	27/05/2024	Half term
31	40	03/06/2024	Inheritance
32	41	10/06/2024	The earth and its atmosphere
33	42	17/06/2024	Igneous and metamorphic rocks and the rock cycle
34	43	24/06/2024	The carbon cycle, climate change and recycling