

## Scope and Sequence Document for: Science 7

Year:	7	
Tutor	Aileen Seymour	
Tutor qualifications:	B.Sc. (hons) London, PGCE, (Oxon)	
Resources required:	Activate 1: 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	Observing and measuring
2	2	11/09/23	Recording data
3	3	18/09/23	Analysing and evaluating data
4	4	25/09/23	Plant and animals cells
5	5	02/10/23	Specialised cells
6	6	09/10/23	Movement of substances
7	7	16/10/23	What is a material and states of matter
	8	23/10/23	Half term
8	9	30/10/23	Melting, freezing and boiling
9	10	06/11/23	Diffusion and gas pressure
10	11	13/11/23	Pushing, pulling, squashes and stretches
11	12	20/11/23	Drag forces and friction, mass and weight
12	13	27/11/23	Balanced and unbalanced forces
13	14	04/12/2023	The Elements
14	15	11/12/2023	Atoms and compounds
	16	18/12/2023	Christmas holiday
	17	25/12/2023	Christmas holiday
	18	01/01/2024	Christmas holiday

15	19	08/01/2024	Chemical formulae
16	20	15/01/2024	Waves, sound and energy transfer
17	21	22/01/2024	Loudness and pitch
18	22	29/01/2024	Detecting sound, echoes and ultrasound
19	23	05/02/2024	Levels of organisation, the respiratory system and gas exchange
20	24	12/02/2024	Breathing and skeletons
	25	19/02/2024	Half term
21	26	26/02/2024	Joints and muscles
22	27	04/03/2024	Chemical reactions and word equations
23	28	11/03/2024	Burning fuels and thermal decomposition
24	29	18/03/2024	Conservation of mass, exothermic and endothermic reactions
25		25/03/2024	Light and reflections
	31	01/04/2024	Easter holiday
	32	08/04/2024	Easter holiday
	33	15/04/2024	Easter holiday
26	34	22/04/2024	Refraction, the eye and the camera
27	35	29/04/2024	Colour
28	36	06/05/2024	Reproduction 1
29	37	13/05/2024	Reproduction 2
30	38	20/05/2024	Reproduction 3
	39	27/05/2024	Half term
31	40	03/06/2024	Acids and alkalis, indicators and pH
32	41	10/06/2024	Neutralisation and making salts
33	42	17/06/2024	The night sky and the solar system The earth and the moon
34	43	24/06/2024	Revision Take End of Year Test