

Scope and Sequence Document for: IGCSE Coordinated Science

Tutor	Karen Gorman		
Tutor qualifications:	B.Ed. hons., (Hallam)	IGCSE/A level Exam board & Specification No:	IGCSE Coordinated Science CAiE 0654
Resources required:	Cambridge IGCSE Chemistry Coursebook, (2014), Richard Harwood & Ian Lodge, ISBN 9781107615038, CUP; Cambridge IGCSE Physics Coursebook, (2014), David Sang, ISBN - 9781107614581, CUP; Cambridge IGCSE Biology Coursebook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614796, CUP; Cambridge IGCSE Physics Workbook, (2014), David Sang, ISBN 9781107614888, CUP; Cambridge IGCSE Chemistry Workbook, (2014), Richard Harwood & Ian Lodge, ISBN 9781107614994, CUP; Cambridge IGCSE Biology Workbook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614932, CUP.		

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
R	1	07/09/20	Practical skills revision
1a(i)	2	14/09/20	Materials – states of matter
1a(ii)	3	21/09/20	Materials – atomic structure
	4	28/09/20	
1b(i)	5	05/10/20	Materials – chemical reactions
	6	12/10/20	
1b(ii)	7	19/10/20	Materials – periodic table
	8	26/10/20	Half Term
1b(ii)	9	02/11/20	Materials – periodic table
2	10	09/11/20	Cells and classification
3	11	16/11/20	Transport in humans
	12	23/11/20	
4	13	30/11/20	Forces and their effect + practical exercise
	14	07/12/20	
5a	15	14/12/20	The earth's resources – acids, bases and salts
	16	21/12/20	Christmas Holiday

	17	28/12/20	Christmas Holiday
	18	04/01/21	Christmas Holiday
5b	19	11/01/21	Earth's resources - important chemicals
	20	18/01/21	
5c	21	25/01/21	Earth's resources – fuels and polymers
6a	22	01/02/21	Diet and digestion- biological molecules
	23	08/02/21	
	24	15/02/21	Half Term
6b	25	22/02/21	Diet and digestion – digestive system
	26	01/03/21	
7	27	08/03/21	Respiration and gas exchange
	28	15/03/21	
8	29	22/03/21	Homeostasis and coordination
	30	29/03/21	Easter Holiday
	31	05/04/21	Easter Holiday
	32	12/04/21	Easter Holiday
8 (Cont.)	33	19/04/21	Homeostasis and coordination
9a	34	26/04/21	Energy - energy resources
9b	35	03/05/21	Energy - heat and heat transfer
	36	10/05/21	
	37	17/05/21	Revision and exam
10	38	24/05/21	Nutrition in plants
	39	31/05/21	Half Term
11	40	07/06/21	Transport in plants
	41	14/06/21	
	42	21/06/21	Practical skills 1
12a	43	28/06/21	Practical ecology
NSW Summer holiday period – 5 July – 3 September 2021			
	1	06/09/21	Practical skills 2
12b	2	13/09/21	Organisms and the environment
	3	20/09/21	
13a	4	27/09/21	Waves and radioactivity – waves and electromagnetic spectrum
	5	04/10/21	

13b	6	11/10/21	Waves and radioactivity - radioactivity
	7	18/10/21	
	8	25/10/21	Half Term
14a	9	01/11/21	Reproduction – cell division
14b	10	08/11/21	Reproduction – plants and animals
	11	15/11/21	
15	12	22/11/21	Variation and genetics
	13	29/11/21	
	14	06/12/21	Practical revision
	15	13/12/21	
	16	20/12/21	Christmas Holiday
	17	27/12/21	Christmas Holiday
	18	03/01/22	Christmas Holiday
	19	10/01/22	Mock exam
16a	20	17/01/22	Magnetism
16b	21	24/01/22	Electricity
	22	31/01/22	
16c	23	07/02/22	Magnetism and electricity
	24	14/02/22	
	25	21/02/22	Half Term
	26	28/02/22	Revision
	27	07/03/22	
	28	14/03/22	Practise revision questions
	29	21/03/22	
	30	28/03/22	
	31	04/04/22	Easter Holiday
	32	11/04/22	Easter Holiday
	33	18/04/22	Easter Holiday
	34	25/04/22	
	35	02/05/22	
	36	09/05/22	
	37	16/05/22	
	38	23/05/22	
	39	30/05/22	Half Term

	40	06/06/22	
	41	13/06/22	
	42	20/06/22	
	43	27/06/22	