

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	02/09/19	Practical skills revision
1a(i)	2	09/09/19	Materials – States of Matter
1a(ii)	3	16/09/19	Materials – Atomic Structure
	4	23/09/19	
1b(i)	5	30/09/19	Materials – Chemical Reactions
	6	07/10/19	
1b(ii)	7	14/10/19	Materials – Periodic Table
	8	21/10/19	Half Term
1b(ii)	9	28/10/19	Materials – Periodic Table
2	10	04/11/19	Cells and Classification
3	11	11/11/19	Transport in Humans
	12	18/11/19	
4	13	25/11/19	Forces and their Effect + practical exercise
	14	02/12/19	
5a	15	09/12/19	The Earth's Resources - Acids Bases and Salts
	16	16/12/19	Christmas Holiday
	17	23/12/19	Christmas Holiday

	18	30/12/19	Christmas Holiday
5b	19	06/01/20	Earth's Resources - Important Chemicals
	20	13/01/20	
5c	21	20/01/20	Earth's Resources – Fuels and Polymers
6a	22	27/01/20	Diet, Digestion- Biological Molecules
	23	03/02/20	
	24	10/02/20	Half Term
6a	25	17/02/20	Diet and Digestion – Digestive System
	26	24/02/20	
7	27	02/03/20	Respiration and Gas Exchange
	28	09/03/20	
8	29	16/03/20	Homeostasis and Coordination
	30	23/03/20	
9a	31	30/03/20	Energy - Energy Resources
	32	06/04/20	Easter Holiday
	33	13/04/20	Easter Holiday
	34	20/04/20	Easter Holiday
9b	35	27/04/20	Energy - Heat and Heat Transfer
	36	04/05/20	
	37	11/05/20	Revision and Exam
10	38	18/05/20	Nutrition in Plants
	39	25/05/20	Half Term
11	40	01/06/20	Transport in Plants
	41	08/06/20	
	42	15/06/20	Practical Skills
12a	43	22/06/20	Practical Ecology
NSW Summer holiday period – 1 July – 31 August 2020			
12b	1	07/09/20	Organisms In The Environment
	2	14/09/20	
13a	3	21/09/20	Waves - Light and sound
	4	28/09/20	

13b	5	05/10/20	Waves - Radioactivity
	6	12/10/20	
14a	7	19/10/20	Reproduction Cell Division
	8	26/10/20	Half Term
14b	9	02/11/20	Reproduction Plants and Animals
	10	09/11/20	
15	11	16/11/20	Variation And Genetics
	12	23/11/20	
	13	30/11/20	Revision
	14	07/12/20	
	15	14/12/20	Mock Exam
	16	21/12/20	Christmas Holiday
	17	28/12/20	Christmas Holiday
	18	04/01/21	Christmas Holiday
16a	19	11/01/21	Magnetism
16b	20	18/01/21	Electricity
	21	25/01/21	
16c	22	01/02/21	Electricity and magnetism
	23	08/02/21	
	24	15/02/21	Half Term
17	25	22/02/21	Practical Skills
	26	01/03/21	
	27	08/03/21	Revision and Exam Practice
	28	15/03/21	
	29	22/03/21	
		29/03/21	Easter Holiday
		05/04/21	Easter Holiday
		12/04/21	Easter Holiday
		19/04/21	
		26/04/21	
		03/05/21	
		10/05/21	
		17/05/21	

		24/05/21	
		31/05/21	Half Term
		07/06/21	
		14/06/21	
		21/06/21	
		28/06/21	