

Scope and Sequence Document for: IGCSE Coordinated Science (Official)

Tutor	Mrs C A Stamper		
Tutor qualifications:	BSc(Hons) Biology, MMedSci, PGCE, Dip Chem Ed.	IGCSE/A level Exam board & Specification: No:	CIE IGCSE Coordinated Science 0654
Resources required:	<p>Cambridge IGCSE Chemistry Coursebook, (2014), Richard Harwood & Ian Lodge, ISBN 9781107615038, CUP;</p> <p>Cambridge IGCSE Physics Coursebook, (2014), David Sang, ISBN 978107614581, CUP;</p> <p>Cambridge IGCSE Biology Coursebook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614796, CUP;</p> <p>Cambridge IGCSE Physics Workbook, (2014), David Sang, ISBN 9781107614888, CUP;</p> <p>Cambridge IGCSE Chemistry Workbook, (2014), Richard Harwood & Ian Lodge, ISBN 9781107614994, CUP;</p> <p>Cambridge IGCSE Biology Workbook, (2014), Mary Jones & Geoff Jones, ISBN 9781107614932, CUP.</p>		

Module No.	NSW week No.	Week beginning Monday the:	Contents of study
1A(i)	1	04/09/17	Materials – States of Matter
	2	11/09/17	
1A(ii)	3	18/09/17	Materials – Atomic Structure
	4	25/09/17	
1B(i)	5	02/10/17	Materials – Chemical Reactions
	6	09/10/17	
1B(ii)	7	16/10/17	Materials – Periodic Table
	8	23/10/17	Half Term
1B(ii)	9	30/10/17	Materials – Periodic Table
2	10	06/11/17	Cells and Classification
3	11	13/11/17	Transport in Animals
	12	20/11/17	
4	13	27/11/17	Forces and their Effect
	14	04/12/17	
5A	15	11/12/17	Th's Resources - Acids Bases and Salts
	16	18/12/17	Christmas Holiday
	17	25/12/17	Christmas Holiday
	18	01/01/18	Christmas Holiday

5A 5B	19	08/01/18	Earth's Resources - Important Chemicals
	20	15/01/18	
	21	22/01/18	Earth's Resources – Fuels and Polymers
5C 6A	22	29/01/18	Diet, Digestion- Biological Molecules
	23	05/02/18	
	24	12/02/18	Half Term
6B	25	19/02/18	Diet and Digestion – Digestive System
	26	26/02/18	
7	27	05/03/18	Respiration and Gas Exchange
	28	12/03/18	
8	29	19/03/18	Homeostasis and Coordination
	30	26/03/18	Easter Holiday
	31	02/04/18	Easter Holiday
	32	09/04/18	Easter Holiday
8	33	16/04/18	Homeostasis and Coordination (Cont.)
9A	34	23/04/18	Energy - Energy Resources
9B	35	30/04/18	Energy - Heat and Heat Transfer
	36	07/05/18	
	37	14/05/18	Revision and Exam
10	38	21/05/18	Nutrition in Plants
	39	28/05/18	Half Term
11	40	04/06/18	Transport in Plants
	41	11/06/18	
	42	18/06/18	Practical Skills
12A	43	25/06/18	Practical Ecology
NSW Summer holiday period – 2 July – 31 August 2018			
12B	1	03/09/18	Organisms In The Environment
	2	10/09/18	
13A	3	17/09/18	Waves - Light and sound
	4	24/09/18	
13B	5	01/10/18	Waves - Radioactivity
	6	08/10/18	

14A	7	15/10/18	Reproduction Cell Division
	8	22/10/18	Half Term
14B	9	29/10/18	Reproduction Plants and Animals
	10	05/11/18	
15	11	12/11/18	Variation And Genetics
	12	19/11/18	
	13	26/11/18	Revision
	14	03/12/18	
	15	10/12/18	Mock Exam
	16	17/12/18	Christmas Holiday
	17	24/12/18	Christmas Holiday
	18	31/12/18	Christmas Holiday
16a	19	07/01/19	Magnetism
16b	20	14/01/19	Electricity
	21	21/01/19	
16c	22	28/01/19	Electricity and magnetism
	23	04/02/19	
	24	11/02/19	Half Term
17	25	18/02/19	Practical Skills
	26	25/02/19	
	27	04/03/19	Revision and Exam Practice
	28	11/03/19	
	29	18/03/19	
	30	25/03/19	
	31	01/04/19	
		08/04/19	Easter Holiday
		15/04/19	Easter Holiday
		22/04/19	Easter Holiday
		29/04/19	
		06/05/19	
		13/05/19	
		20/05/19	
		27/05/19	Half Term

		03/06/19	
		10/06/19	
		17/06/19	
		24/06/19	