

Sec 3E Science (Chemistry) [5076/5078] Scheme of Work 2020

Textbook: GCE 'O' Level Discover Chemistry, Marshall Cavendish (2nd edition)

S/No.	Term / Week	Date	Topic
1	Term 1 Week 0	02/01 - 03/01	Kinetic Particle Theory
2	Term 1 Week 1	06/01 - 10/01	
3	Term 1 Week 2	13/01 - 17/01	
4	Term 1 Week 3	20/01 - 24/01	Measurement and Experimental Techniques
5	Term 1 Week 4	29/01 - 31/02	Separation and Purification
6	Term 1 Week 5	03/02 - 07/02	
7	Term 1 Week 6	10/02 - 14/02	
8	Term 1 Week 7	17/02 - 21/02	Elements, Mixtures and Compounds
9	Term 1 Week 8	24/02 - 28/02	Atomic Structure
10	Term 1 Week 9	02/03 - 06/03	The Periodic Table [14.1 & 14.2 only]
11	Term 1 Week 10	09/03 - 13/03	Chemical Bonding : Ionic Bonding
March Holidays (16/03 - 20/03)			
12	Term 2 Week 1	23/03 - 27/03	Chemical Bonding : Ionic Bonding
13	Term 2 Week 2	30/03 - 03/04	Chemical Bonding : Covalent Bonding
14	Term 2 Week 3	06/04 - 08/04	
15	Term 2 Week 4	13/04 - 17/04	
16	Term 2 Week 5	20/04 - 24/04	Acids
17	Term 2 Week 6	27/04 - 30/04	
May Holidays (05/05 - 01/06)			
18	Term 3 Week 1	01/06 - 05/06	Acids
19	Term 3 Week 2	08/06 - 12/06	Bases
20	Term 3 Week 3	15/06 - 19/06	
21	Term 3 Week 4	22/06 - 26/06	Test for Gases
22	Term 3 Week 5	29/06 - 03/07	
23	Term 3 Week 6	06/07 - 10/07	Writing Chemical Equations
24	Term 3 Week 7	13/07 - 17/07	
Mid-Term Break (20/07 - 24/07)			
25	Term 3 Week 8	27/07 - 31/07	Salts (Including identification of Ions)
26	Term 3 Week 9	03/08 - 07/08	
27	Term 3 Week 10	10/08 - 14/08	
28	Term 3 Week 11	17/08 - 21/08	
29	Term 3 Week 12	24/08 - 28/08	Revision
30	Term 3 Week 13	31/08 - 04/09	
September Holiday (07/09 - 11/09)			
31	Term 4 Week 1	14/09 - 18/09	Revision for EOY
32	Term 4 Week 2	21/09 - 25/09	
33	Term 4 Week 3	28/09 - 02/10	EOY Examination
34	Term 4 Week 4	05/10 - 09/10	EOY Examination <i>*9/10 Sec 1-3 EOY Marking Day</i>
35	Term 4 Week 5	12/10 - 16/10	Post exam activities
36	Term 4 Week 6	20/10 - 23/10	Post Exam Activities
37	Nov/Dec Holiday	26/10 - 31/12	Academic Booster Programme Nov/Dec Holiday Assignment