

## Sec 3E Chemistry (6092) Scheme of Work 2020

Textbook: GCE 'O' Level Chemistry Matters, Marshall Cavendish Textbook (2<sup>nd</sup> 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	Purification and Separation
5	Term 1 Week 4	29/01 - 31/02	
6	Term 1 Week 5	03/02 - 07/02	Elements, Compounds and Mixtures
7	Term 1 Week 6	10/02 - 14/02	Periodic Trends
8	Term 1 Week 7	17/02 - 21/02	Periodic Trends
9	Term 1 Week 8	24/02 - 28/02	Atomic Structure
10	Term 1 Week 9	02/03 - 06/03	Ionic Bonding
11	Term 1 Week 10	09/03 - 13/03	
<b>March Holidays (16/03 - 20/03)</b>			
12	Term 2 Week 1	23/03 - 27/03	Covalent Bonding
13	Term 2 Week 2	30/03 - 03/04	
14	Term 2 Week 3	06/04 - 08/04	Metallic Bonding
15	Term 2 Week 4	13/04 - 17/04	Formulae, Stoichiometry
16	Term 2 Week 5	20/04 - 24/04	
17	Term 2 Week 6	27/04 - 30/04	Periodic Table: Group Properties
<b>Term 2 Break Holidays (05/05 - 29/05)</b>			
18	Term 3 Week 1	01/06 - 05/06	Periodic Table: Group Properties
19	Term 3 Week 2	08/06 - 12/06	Acids and Bases: Oxides
20	Term 3 Week 3	15/06 - 19/06	Acids and Bases: Oxides
21	Term 3 Week 4	22/06 - 02/07	Acids and Bases: Oxides
22	Term 3 Week 5	29/06 - 12/06	Salts
23	Term 3 Week 6	06/07 - 10/07	Salts
24	Term 3 Week 7	13/07 - 17/07	Qualitative Analysis
<b>Mid Term Break (20/07 - 24/07)</b>			
25	Term 3 Week 8	27/07 - 31/07	Qualitative Analysis
26	Term 3 Week 9	03/08 - 07/08	The Mole Concept
27	Term 3 Week 10	10/08 - 14/08	The Mole Concept
28	Term 3 Week 11	17/08 - 21/08	Chemical Calculations
29	Term 3 Week 12	24/08 - 28/08	Chemical Calculations
30	Term 3 Week 13	31/08 - 04/09	Chemical Calculations
<b>September Holiday (07/09 - 11/09)</b>			
31	Term 4 Week 1	14/09 - 18/09	Revision
32	Term 4 Week 2	21/09 - 25/09	Revision
33	Term 4 Week 3	28/09 - 02/10	End of year exam
34	Term 4 Week 4	05/10 - 09/10	
35	Term 4 Week 5	12/10 - 16/10	Review
36	Term 4 Week 6	19/10 - 23/10	Review