

Sec 3NA Science Chemistry (5015) Scheme of Work 2020

Textbook: GCE 'O' Discover Chemistry, Marshall Cavendish (2nd Edition)
 Workbook: GCE 'N' Discover Chemistry, Marshall Cavendish (2nd Edition)
 Ten Years Series: Topical Ten Years Series (TYS), Singapore Asia Publishers (SAP)

S/No.	Term / Week	Date	Topic
1	Term 1 Week 0	02/01 - 03/01	Chapter 1: 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	Chapter 2: Measurement and Experimental Techniques
5	Term 1 Week 4	29/01 - 31/02	
6	Term 1 Week 5	03/02 - 07/02	Chapter 3: Separation and Purification
7	Term 1 Week 6	10/02 - 14/02	
8	Term 1 Week 7	17/02 - 21/02	
9	Term 1 Week 8	24/02 - 28/02	Chapter 4: Elements, Compounds and Mixtures
10	Term 1 Week 9	02/03 - 06/03	
11	Term 1 Week 10	09/03 - 13/03	Chapter 5: Atomic Structure
March Holidays (16/03 - 20/03)			
12	Term 2 Week 1	23/03 - 27/03	Chapter 5: Atomic Structure
13	Term 2 Week 2	30/03 - 03/04	Chapter 14: The Periodic Table (14.1 + 14.2)
14	Term 2 Week 3	06/04 - 08/04	
15	Term 2 Week 4	13/04 - 17/04	Full HBL
16	Term 2 Week 5	20/04 - 24/04	Chapter 6: Ionic Bonding / Chemical Formula
17	Term 2 Week 6	27/04 - 30/04	
18	Term 2 Week 7	04/05 - 08/05	Exit Quiz on Chapter 6: Ionic Bonding / Chemical Formula
Mid-Year Holidays (05/05 - 01/06)			
22	Term 3 Week 1	02/06 - 05/06	Recap on Ionic Bonding/ Properties + Chemical Formulae
23	Term 3 Week 2	08/06 - 12/06	Chapter 6: Covalent Bonding/ Properties
24	Term 3 Week 3	15/06 - 19/06	
25	Term 3 Week 4	22/06 - 26/06	
26	Term 3 Week 5	29/06 - 03/07	Chapter 10: Acids and Bases
27	Term 3 Week 6	06/07 - 10/07	
28	Term 3 Week 7	13/07 - 17/07	Chapter 10: Acids and Bases Chapter 11.3: Identifying gases
Mid-Term Break (20/07 - 24/07)			
29	Term 3 Week 8	27/07 - 31/07	Chapter 10: Acids and Bases/ Chemical Equations
30	Term 3 Week 9	03/08 - 07/08	Chapter 10: Acids and Bases/ Oxides
31	Term 3 Week 10	10/08 - 14/08	Chapter 10: Acids and Bases TYS on Acids & Bases
32	Term 3 Week 11	17/08 - 21/08	Chapter 6: Chemical Bonding TYS practise
33	Term 3 Week 12	24/08 - 28/08	Chapter 2: Experimental Design, Methods of Purification TYS practise
30	Term 3 Week 13	31/08 - 04/09	Chapter 5: Atomic Structure TYS practise

September Holidays (05/09 – 13/09)			
32	Term 4 Week 1	14/09 – 18/09	Revision for EOY Exam
33	Term 4 Week 2	21/09 – 25/09	Revision for EOY Exam
34	Term 4 Week 3	28/09 – 02/10	EOY Examination
35	Term 4 Week 4	05/10 – 09/10	EOY Examination <i>*9/10 Sec 1-3 EOY Marking Day</i>
36	Term 4 Week 5	12/10 – 16/10	Post exam activities
37	Term 4 Week 6	19/10 – 23/10	Chapter 14: The Periodic Table
38	Nov/Dec Holiday	24/10 – 31/12	Academic Booster Programme TYS Holiday Assignment