

Peicai Secondary School
Subject Overview for Semester 2 / 2022
Science Chemistry 5076 & 5078 [Secondary Three (Express)]

Semester 2			
Term 3 [27 June – 2 September]			
Week	Chapter/Topic	Assignment/ Homework	Weighted/Unweighted Assessment
Week 1 [27 Jun - 1 Jul]	- Chapter 10: Acids and Bases (Types of Oxides)	- TYS Topic 11: Acids and Bases	-
Week 2 [4 Jul - 8 Jul] <i>4 Jul- Youth Day Holiday</i>	- Go through TYS Topic 11 - Go through Acids and Bases Quiz	-	<u>Unweighted Assessment</u> Acids and Bases Quiz
Week 3 [11 Jul - 15 Jul] <i>11 Jul- Hari Raya Haji</i>	- Chapter 11: Salts	- TYS Topic 12: Salts, Gases and Ions	-
Week 4 [18 Jul - 22 Jul]	- Chapter 11: Salts - Practical: EFC Method	- Practical worksheet: EFC Method	-
Week 5 [25 Jul - 29 Jul]	- Go through TYS Topic 12 - Go through Practical worksheet	- Blended Learning: Chp 14 Periodic Table	-
Week 6 [01 Aug - 05 Aug]	- Chapter 14: The Periodic Table	- TYS Topic 13: The Periodic Table	-
Week 7 [08 Aug - 12 Aug] <i>08 Aug: National Celebration 09 Aug: PH 10 Aug: School Holiday 11 – 12 Aug: Prelim Exam</i>	- Go through TYS Topic 13	- Revision Package (Past-Year Papers)	<u>Weighted Assessment 3</u> <i>Duration: 1 hour, Marks: 45</i> <u>Topics/Areas to be tested:</u> Chapter 1 Kinetic Particle Theory Chapter 2 Measurement and Experimental Techniques Chapter 3 Separation and Purification Chapter 4 Elements, Compounds and Mixtures Chapter 5 Atomic Structure Chapter 6 Chemical Bonding - Ionic and Covalent Chapter 7 Writing Chemical Equations Chapter 10 Acids and Bases Chapter 11 Salts Chapter 14 The Periodic Table

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Week 8 [15 Aug - 19 Aug]	- Return WA3 scripts - Error Analysis - Chapter 13: Metals	- Blended Learning: Chp 13 Metals	-
Week 9 [22 Aug - 26 Aug] <i>O Level Prelim Exam</i>	- Chapter 13: Metals	- Blended Learning: Chp 13 Metals	<u>Unweighted Assessment</u> Metals Quiz 1
Week 10 [29 Aug - 02 Sep] <i>29th – 31st Aug :O Level Prelim Exam</i> <i>01 Sep; Teacher's Day celebration</i> <i>02 Sep: Teachers' Day</i>	- Chapter 13: Metals - Go through Metals Quiz 1	- TYS Topic 14: Metals	<u>Unweighted Assessment</u> Metals Quiz 2
Term 4 [12 September – 28 October]			
Week	Chapter/Topic	Assignment/ Homework	Weighted/Unweighted Assessment
Week 1 [12 – 16 Sep]	- Go through Metals Quiz 2 - Go through TYS Topic 14	- Revision Package (Past-Year Papers)	-
Week 2 [19 – 23 Sep]	- Go through Revision Package (Past-Year Papers)	-	-
Week 3 [26 – 30 Sep]	- Go through Revision Package (Past-Year Papers)	-	<u>End-of-Year Examination</u> <i>Duration:</i> <i>Paper 1 – 30min, Marks: 20</i> <i>Paper 3 – 1h15min, Marks: 65</i> <u>Topics/Areas to be tested:</u> Chapter 1 Kinetic Particle Theory Chapter 2 Measurement and Experimental Techniques Chapter 3 Separation and Purification Chapter 4 Elements, Compounds and Mixtures Chapter 5 Atomic Structure Chapter 6 Chemical Bonding - Ionic and Covalent Chapter 7 Writing Chemical Equations Chapter 10 Acids and Bases Chapter 11 Salts
Week 4 [3 – 7 Oct] <i>7 Oct – Marking Day (No school)</i>	-	-	

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			Chapter 13 Metals Chapter 14 The Periodic Table
Week 5 [10 – 14 Oct]	- Return EOY scripts - Error Analysis	-	-
Week 6 [17 – 21 Oct] <i>19 Oct – Promotion and Retention Day (No school)</i>	- Return EOY scripts - Error Analysis	-	-
Week 7 [24 – 28 Oct] <i>24 Oct – Deepavali</i> <i>28 Oct – Parent Teacher Conference</i>	- Post-examination Programme	-	-

This subject overview is tentative and is subject to changes.