

**Peicai Secondary School**  
**Subject Overview for Semester 2 / 2022**  
**Science Chemistry 5076 & 5078 [Secondary Four (Express) / Secondary 5(Normal Academic)]**

<b>Semester 2</b>			
<b>Term 3 [27 June – 2 September]</b>			
<b>Week</b>	<b>Chapter/Topic</b>	<b>Assignment/Homework</b>	<b>Weighted/Unweighted Assessment</b>
Week 1 [27 Jun - 1 Jul]	(1) Chapter 19: Cracking, Polymerisation (2) Practical: Distinguishing alkane & alkene	TYS Topic 17: Alkanes & Alkenes	-
Week 2 [4 Jul - 8 Jul] <i>4 Jul- Youth Day Holiday</i>	(1) Chapter 20: Alcohols and Carboxylic acids (2) Go through TYS Topic 19	(1) TYS Topic 18: Alcohols & Carboxylic Acids  (2) Submit TYS Yearly Paper 2020	-
Week 3 [11 Jul - 15 Jul] <i>11 Jul- Hari Raya Haji</i>	(1) Go through TYS Topic 20 (2) Go through TYS Yearly Paper 2020	Submit TYS Yearly Paper 2019	<u>Unweighted</u> Practical : Timed practice (2018 Practical)
Week 4 [18 Jul - 22 Jul]	(1) Go through TYS Yearly Paper 2019	Submit TYS Yearly Paper 2018	<u>Unweighted</u> Practical : Timed practice (2017 Practical)
Week 5 [25 Jul - 29 Jul]	(1) Go through TYS Yearly Paper 2018	Submit TYS Yearly Paper 2017	<u>Unweighted</u> Practical : Timed practice (2016 Practical)
Week 6 [01 Aug - 05 Aug]	(1) Go through TYS Yearly Paper 2017	Submit TYS Yearly Paper 2016	<u>Unweighted</u> Practical : Timed practice (2015 Practical)
Week 7 [08 Aug - 12 Aug] <i>08 Aug: National Celebration 09 Aug: PH 10 Aug: School Holiday 11 – 12 Aug: Prelim Exam</i>	(1) Go through TYS Yearly Paper 2016	-	
Week 8 [15 Aug - 19 Aug]	O Level Science Practical Prelim Examination	-	<u>Weighted</u> O Level Science Practical Prelim Examination

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			Paper 5, Practical, 15 marks, 1 hour 30 min (together with other component of science)
Week 9 [22 Aug - 26 Aug] <i>O Level Prelim Exam</i>	O Level Prelims	-	<u>Weighted</u> Paper 1, MCQ, 40 marks, 1 hour
Week 10 [29 Aug - 02 Sep] <i>29<sup>th</sup> – 31<sup>st</sup> Aug :O Level Prelim Exam</i> <i>01 Sep; Teacher's Day celebration</i> <i>02 Sep: Teachers' Day</i>	O Level Prelims	-	Paper 3, Structured Questions, 65 marks, 1hour 15 mins
<b>Term 4 [12 September – 28 October]</b>			
<b>Week</b>	<b>Chapter/Topic</b>	<b>Assignment/Homework</b>	<b>Weighted/Unweighted Assessment</b>
Week 1 [12 Sep - 16 Sep]	Error Analysis		
Week 2 [19 Sep - 23 Sep]	(1) Revision Yearly TYS Papers Past year school practice papers		
Week 3 [26 Sep – 30 Sep]			
Week 4 [03 Oct – 07 Oct]			
Week 5 [10 Oct – 14 Oct]	O Level Study Break		

*This subject overview is tentative and is subject to changes.*