

Peicai Secondary School
 Subject Overview for Semester 1 2023
 Science Physics | Secondary 4 | Normal (Academic)

Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 3 & 4 T1W3 – CNY Celebration (Fri) T1W4 – CNY (Mon & Tue)	10.1 – 10.2 Waves 11.1 – 11.2 Electromagnetic Waves	Assignment: Waves	
Week 5 & 6	12.1 – 12.4: Sound	Assignment: Sound	
Week 7 & 8	13.1 – 13.3: Current Electricity HBL: Sound	Assignment: Current Electricity	<u>WA1 (T1W7):</u> <ul style="list-style-type: none"> • Kinetic Model of matter • Transfer of thermal energy • Thermal Properties of Matter • Waves • EM Waves • Sound
Week 9 & 10	13.4: Current Electricity	Assignment: Current Electricity	

Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1 & 2	14.1 D.C Circuits	Assignment: D.C Circuits	
Week 3 & 4	14.2 – 14.3 D.C Circuits	Assignment: D.C Circuits	
Week 5 & 6 Week 5 Oral Prelims	15.1 – 15.2: Practical Electricity	Assignment: Practical Electricity	
Week 7 & 8 Wk 7 Labor Day (Mon)	15.3 – 15.4 Practical Electricity	Assignment: Practical Electricity	<u>WA2 (T2W8)</u> <ul style="list-style-type: none"> • Forces and Pressure • Mass, Weight Density • Turning effect of forces • Energy, Work and Power • Waves • EM Wave • Sound • Current Electricity • D.C Circuits • Practical Electricity (15.1 & 15.2)
Week 9 & 10	Revision		

The subject overview is tentative and is subject to changes.