



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date	
1	T14/7	3 It Matters which fuels we choose	Kinetic Theory				
2	20/7	3 It Matters which fuels we choose	Changes of state & Phase diagrams				
3	27/7	3 It Matters which fuels we choose	The phase diagram of water & uniqueness of melting point line., energy. Commencement of EEI	29/7 Interhouse Athletics	Investigation	20/10	
4	3/8	3 It Matters which fuels we choose	Enthalpy changes & chemical reactions	4/8 Yr 10,11,12 Parent-Teacher Interviews			
5	10/8	3 It Matters which fuels we choose	Specific heat capacity and temperature relationship	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day			
6	17/8	3 It Matters which fuels we choose	Hess' Law & enthalpy changes & development of EEI				
7	24/8	3 It Matters which fuels we choose	Calorimetry & development of EEI	27/8 Co-curricular photo day - no assessment			
8	31/8	3 It Matters which fuels we choose	Calorimetry & development of EEI. Reaction rates,	1/9, 2/9 QCST			
9	7/9	3 It Matters which fuels we choose	Revision and MS exam	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin	Written exam	7/9	
10	14/9			16/9 Year 12 block exams finish			
Mid Semester Vacation							
1 (11)	5/10	4 It's all a matter of structure	Boyle's, Charles, Gay Lussac's and the combined and General gas equation. Graham & Dalton's Law.	No assessment permitted			
2 (12)	12/10	4 It's all a matter of structure	Apply the Aufbau principle, the Pauli exclusion principle and Hund's rule to write the electron configuration of the elements.	13/10 Immunisations 15/10 QCAT testing (½ day)			
3 (13)	T20/10	4 It's all a matter of structure	Study of the periodic table	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day) 23/10 Co-curricular photo day - no assessment	EEI	20/10	
4 (14)	26/10	4 It's all a matter of structure	Correlated types of bonding with position in the periodic table	29/10 Yr 9 QCAT testing (½ day)			
5 (15)	2/11	4 It's all a matter of structure	Describe the shapes of simple covalently bonded molecules using VSEPR				
6 (16)	9/11	4 It's all a matter of structure	Describe the shapes of simple covalently bonded molecules using VSEPR, polar molecules.	10/11 Yr 12 Block exams begin			
7 (17)	16/11	4 It's all a matter of structure	Revision	16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10	Written exam	Exam block	
8 (18)	23/11			25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9			
9 (19)	30/11	Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 <sup>th</sup> December. Instruction under the supervision of each Faculty will be delivered.					
10 (20)	7/12						

