

## Chemistry Triple Higher Award

### Mock Examination Revision List

Question	Part of the specification	Detail	Revised? √/X
1 The Periodic table	1 d,e,f,h,	Draw and write the electronic structure. Understand the relationship between the electronic structure and the elements position in the Periodic table.	
2 Group 1 & 7	2 a,b,f,g,h	Reactions of group 1 with water. Identifying group 1 and 7 elements (tests and expected observations.)	
3 Rate of Reaction	4 a,c	Factors affecting the rate of reaction. How to follow the progress of a reaction.	
4 Organic Chemistry	5 b, d	Molecular and structural formulae of alkanes and alkenes. polymerisation	
5 Ionic and covalent Bonding	3 a,c,d,f	Draw the bonding in an ionic compound. Relate the structure and bonding of ionic and covalent compounds to their properties.	
6 Covalent bonding and dot/cross diagrams	3,a,e,f,g,h	Relate the structure and bonding in giant and simple substances to their properties. Draw dot/cross diagrams to show bonding in a simple covalent molecule.	
7 Fractional Distillation	5a	Be able to explain how fractional distillation separates the fractions in crude oil.	