

## Chemistry Triple Foundation Award

### Mock Examination Revision List

Question	Part of the specification	Detail	Revised? √/X
1 The Periodic table	1 d,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 Structure and Bonding	3 b,c,d,g	Use diagrams to recognise what type of substance it is by recognising the bonding and structure.	
6 Covalent bonding and dot/cross diagrams	3,e,f	Understand dot/cross diagrams and use them to; <ul style="list-style-type: none"><li>• Name substances</li><li>• Work out how many bonds an element makes.</li><li>• Work out the molecular formula</li></ul>	
7 Fractional Distillation	5a	Be able to explain how fractional distillation separates the fractions in crude oil.	