

Yr 10 Autumn Assessment PLC

Chemistry Paper 1				
1 Atoms bonding and moles		R	A	G
C1 Atomic structure				
C1.1	Atoms			
C1.2	Chemical equations			
C1.3	Separating mixtures			
C1.4	Fractional distillation and paper chromatography			
C1.5	History of the atom			
C1.6	Structure of the atom			
C1.7	Ions, atoms and isotopes			
C1.8	Electronic structures			
TOTAL				

1 Atoms bonding and moles		R	A	G
C2 The periodic table				
C2.1	Development of the periodic table			
C2.2	Electronic structures and the periodic table			
C2.3	Group 1 the alkali metals			
C2.4	Group 7 the halogens			
C2.5	Explaining trends			
TOTAL				

1 Atoms bonding and moles		R	A	G
C3 Structure and bonding				
C3.1	States of matter			
C3.2	Atoms into Ions			
C3.3	Ionic bonding			
C3.4	Giant Ionic structures			
C3.5	Covalent bonding			
C3.6	Structure of simple molecules			
C3.7	Giant covalent structures			
C3.8	Fullerenes and graphene			
C3.9	Bonding in metals			
C3.10	Giant metallic structures			
TOTAL				