AS and A-level Chemistry
Teaching Order DRAFT

For teaching from September 2015

Year 1

Ref	Topic		Practical	No weeks
3.1.1	Atomic structure	P		1.0
3.1.2	Amount of substance	**P**	1 Make up a volumetric solution and carry out a simple acid-base titration	2.9
3.1.3	Bonding	**P**		3.6
3.2.1	Periodicity	**I**		0.6
3.2.2	Group 2, the alkaline earth metals	**I**		1
3.3.1	Introduction to organic chemistry	**O**		2
3.1.4	Energetics	**P**	2 Measurement of an enthalpy change	3.7
3.3.2	Alkanes	**O**		1.4
3.1..5	Kinetics	**P**	3 Investigation of how the rate of a reaction changes with temperature	1.2
3.3.3	Halogenoalkanes	**O**		2.4
3.1.7	Oxidation reduction and redox equations	**P**		1
3.2.3	Group 7(17), the halogens	**I**	4 Carry out simple test-tube reactions to identify cations and anions in aqueous solution	1.7
3.1.6	Chemical equilibria and Le Chatelier's principle	**P**	6 Tests for alcohol, aldehyde, alkene and carboxylic acid	1
3.3.4	Alkenes	**O**		1
3.3.5	Alcohols	**O**	5 Distillation of a product from a reaction	2.2
3.3.6	Organic analysis	**O**		1.5
				28.2