



Department:	Chemistry	
Year 9 Course Summary:		
Atomic structure Development of atom Quantitative chemistry calculation	Ionic bonding Covalent bonding Properties of ionic and covalent structures Giant covalent structures Nanoparticles properties and uses Periodic table Groups 0, 1 and 7 Transition metals comparison with group 1 and properties	pH scale Neutralisation Titrations Strong and weak acids
IST Assessments:		
Michaelmas	Lent	Summer
Fundamentals of chemistry test	Bonding test Periodic table test	Acids and pH test Required practical 1 – making a soluble salt Required practical 2 – titration End of year test