

Year 9 Chemistry		Name:
Sept - Oct	<ul style="list-style-type: none"> • Chemical reactions • Exothermic and endothermic reactions • Profile diagrams (with and without a catalyst) • Reaction of metals (with oxygen / water / acid) 	
Nov - Dec	<ul style="list-style-type: none"> • Reaction of metals (acids / displacement reactions) • Reactivity series • Metal oxides – neutralisation • Metal carbonates – thermal decomposition • Combustion • Useful chemical reactions 	
Jan - Feb	<ul style="list-style-type: none"> • States of matter (solid / liquid / gas) • Cooling curves • Mixtures melting points and heating curves • Filtering 	
Feb - March	<ul style="list-style-type: none"> • Crystallisation • Chromatography • Interpreting chromatograms • Distillation • Potable water (drinking water) 	
April - May	<ul style="list-style-type: none"> • Atomic structure • Atomic number / mass number • Elements and the periodic table 	
June – July	<ul style="list-style-type: none"> • Electron arrangements • Choosing materials • Nanoparticles 	
Test 1 (January) – term one topics (Sept – Dec)		
Test 2 (June) – all topics		