



Stage 2 Chemistry: Semester One Overview 2018

Weeks	Topic	Assessment Task
Term 1 1 – 7	<u>Monitoring the Environment</u> <ul style="list-style-type: none"> Global warming and climate change Photochemical smog Volumetric analysis Chromatography Atomic spectroscopy 	Practical Investigation: Compare effectiveness of 2 antacids (T1, Wk5) <ul style="list-style-type: none"> Folio - 10% Test: Topic 1: Monitoring the Environment (T1, Wk8) <ul style="list-style-type: none"> SAT - 10%
8 – 11	<u>Managing Chemical Processes</u> <ul style="list-style-type: none"> Rates of reactions Equilibrium and yield Optimising production 	Test: Topic 2: Managing Chemical Processes (T2, Wk1) <ul style="list-style-type: none"> SAT – 10%
Term 2 1 – 7	<u>Organic and Biological Chemistry</u> <ul style="list-style-type: none"> Alcohols Aldehydes and ketones Carbohydrates Carboxylic acids Amines Esters Amides Triglycerides Proteins 	Test: Topic 3: Organic and Biological Chemistry (T2, Wk 10) <ul style="list-style-type: none"> SAT – 10%
8	REVISION	
9	MID YEAR EXAM	
Term 3 1 - 10	<u>Managing resources</u> <ul style="list-style-type: none"> Energy Water Soil Materials 	SHE TASK: Topic selection. (T3, Wk2) <ul style="list-style-type: none"> Folio - 10% Design Practical Investigation: Charcoal fuels (T3, Wk 3) <ul style="list-style-type: none"> Folio - 10% Test: Topic 4: Managing Resources (T3, Wk 10) <ul style="list-style-type: none"> SAT - 10%
Term 4	Revision for End of Year Exams	