

Key Stage 5 Curriculum Map 2021-22

Term 3

Subject: Chemistry		Year: Year 13	
Focus/Topic	UAE Links	HPL Links	Home Learning / Guided Reading
<ul style="list-style-type: none"> Consolidation of Organic Chemistry Organic and Physical Practise Assessment 	<p>Links to the pharmaceutical companies in Dubai (Norvartis, Glaxo, Biotech, the importance of optical isomers)</p> <p>Link to uses of esters in the UAE for fragrances in perfumes and food</p>	<p>VAA : Hardworking Practice <i>The ability to train and prepare through repetition of the same processes in order to become more proficient.</i></p> <p>Resilience <i>The ability to overcome setbacks. Remain confident, focused, flexible and optimistic.</i></p>	Guided Reading/ Exam Practice
<ul style="list-style-type: none"> Physical Chemistry Revision <ul style="list-style-type: none"> Thermodynamics Rate Equations Equilibrium Amount of Substance Electrode Potentials Synoptic Practice 			Guided Reading/ Exam Practice
<ul style="list-style-type: none"> Inorganic Chemistry Revision <ul style="list-style-type: none"> Transition Metals Reaction of Ions Periodicity Group 2 and Group 7 Period 3 Synoptic Practice 	<p>Links to the source of benzene found in crude oil and this impact of the use of oil in the UAE</p> <p>Link to the medical treatments for cancer used in Dubai and any new technology/ innovation that is being used for this treatment</p>	<p>VAA : Agile Risk Taking <i>The ability to work with confidence within unfamiliar scenarios</i></p>	Guided Reading/ Exam Practice
<ul style="list-style-type: none"> Exam practice through the review of exam style questions and marking instructions Practical revision 	Guided Reading/ Exam Practice		

Break

Summer Examination Series Starts 9th May 2022

CH03 Inorganic and Physical 13 June 2022

CH04 Organic and Physical 15 June 2022

CH05 Practical and Synoptic 23 June 2022