

Key Stage 4 Curriculum Map 2019 - 2020

Term 2

Subject: Chemistry	Year: 11	
Focus/Topic	UAE Links	Home Learning / Reading
<ul style="list-style-type: none"> • Revision <ul style="list-style-type: none"> - Atomic Structure - Structure and Bonding 	Links to the initiatives in place within the UAE to recycle metals Links to the uses of different elements in the UAE	Guided Reading
<ul style="list-style-type: none"> • Revision <ul style="list-style-type: none"> - Periodic Table - Metals - Electrolysis 		
<ul style="list-style-type: none"> • Revision <ul style="list-style-type: none"> - Chemical Analysis - Acids, Bases and Salts - Titrations 	Links to the importance of understanding the rate of a chemical reaction to industrial process such as pharmaceutical production in the UAE	
<ul style="list-style-type: none"> • Revision <ul style="list-style-type: none"> - Quantitative Chemistry - Rate and Extent of a Reaction 	Links to the importance of understanding the rate of a chemical reaction to industrial process such as pharmaceutical production in the UAE	
<ul style="list-style-type: none"> • Mock Examinations 		
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<ul style="list-style-type: none"> • Practical Skills <ul style="list-style-type: none"> - Paper Chromatography - Energy Change - Rate of Reaction 		
Mid Term Break		
<ul style="list-style-type: none"> • Revision <ul style="list-style-type: none"> - Energy Changes - Organic Molecules 	Links to the use of fuels in the UAE and export of petrol, discussing the	Guided Reading

	advantages and disadvantages of fossil fuels	
• Paper 1 in Lesson Time		Guided Reading
• Feedback on Assessment		
• Paper 2 in Lesson time		
• Feedback on Assessment		
• Revision - Area identified by students	Assessment Weeks	
• Revision - Area identified by students		
Spring Break		