

## Key Stage 4 Curriculum Map 2019 - 2020

### Term 1

Subject: Combined Sciences		Year Group: 11
Week/Date	Focus/Topic	
1 Sept 2 <sup>nd</sup> -5 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Electrolysis</li> <li>• Homeostasis</li> </ul>	
2 Sept 8 <sup>th</sup> -12 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Chemical analysis</li> <li>• Defending ourselves against disease</li> </ul>	
3 Sept 15 <sup>th</sup> -19 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Acids, bases and salts</li> <li>• Defending ourselves against disease</li> </ul>	
4 Sept 22 <sup>nd</sup> -26 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Quantitative chemistry</li> <li>• Plants and organisms</li> </ul>	
5 Sept 29 <sup>th</sup> -Oct 3 <sup>rd</sup>	<ul style="list-style-type: none"> <li>• Rates of reaction</li> <li>• Variation</li> </ul>	
6 Oct 6 <sup>th</sup> -10 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Energy changes in chemical reactions</li> <li>• Inheritance</li> </ul>	
7 Oct 13 <sup>th</sup> -17 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Carbon compounds as fuels</li> <li>• Genetic manipulation</li> </ul>	
8 Oct 20 <sup>th</sup> -24 <sup>th</sup>	Mid Term Break	
9 Oct 27 <sup>th</sup> -Oct 31 <sup>st</sup>	<ul style="list-style-type: none"> <li>• Other products from crude oil</li> <li>• Evolution and adaptations</li> </ul>	
10 Nov 3 <sup>rd</sup> -7 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Alcohols, carboxylic acids and esters</li> <li>• Interdependence</li> </ul>	

11 Nov 10 <sup>th</sup> -14 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Finish all chemistry topics</li> <li>• Ecology</li> </ul>
12 Nov 17 <sup>th</sup> -21 <sup>st</sup>	<ul style="list-style-type: none"> <li>• Revision on Chemistry</li> <li>• Human population and pollution</li> </ul>
13 Nov 24 <sup>th</sup> -28 <sup>th</sup>	<ul style="list-style-type: none"> <li>• Revision and finish off topics</li> </ul>
14 Dec 1 <sup>st</sup> -5 <sup>th</sup>	<b>Assessment Weeks</b>
15 Dec 8 <sup>th</sup> -12 <sup>th</sup>	
Winter Break: December 13 <sup>th</sup> – January 2 <sup>nd</sup>	