



**Year 12 curriculum: Term 5 week 5 – w/c 22.06.20**  
**Subjects: Biology, Chemistry, Physics**

This document presents a summary of the Year 12 curriculum for the forthcoming week. It has been created to give parents and carers, as well as students, a clear overview of what is expected in the subject.

Subject	Week’s focus	New knowledge / skills	Resource(s)	Assignment(s)
<b>Biology</b>	Evidence for climate change	Palynology, Dendrochronology and CO2 links	Online lessons being held at 11:30 on Monday, Wednesday and Friday. Question word document	Exam questions upon topics of Palynology, Dendrochronology and CO2 links
<b>Chemistry- Organic Lesson 1 and 2</b>	L1 – Hydrolysis reactions and amino acids.  L2 – Review of content and exam practise	What happens during a hydrolysis reaction?  What is an amino acid and why are they important?	Narrated PPT on Year 12 Chemistry Team.  Year 2 textbook on Kerboodle  Exam questions on Word document.	L1 – Go through the PowerPoint, make notes on the theory and answer questions.  L2 – Complete exam style questions based on synoptic content and L1 theory ( <b>these questions must be submitted</b> ).
<b>Chemistry- inorganic Lesson 1 and 2</b>			Narrated PPT on teams (though youtube link) Year 2 textbook on kerboodle	
<b>Physics</b>	Developing a wider	The opportunity to research a topic of personal interest.	Narrated power points for	Produce a project either as narrated PowerPoint or word document.



	knowledge of Physics		Lesson 1 to introduce projects. BBC Sounds for Lesson 4.	Listen to Radio 4 programme "In our time" on Johannes Kepler.
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