

Term 3 and 4 – 2020 Curriculum Planning

Curriculum plan for term 3 and 4 in response to C-19 and return to school. These curriculum alterations have been reviewed in light of curriculum delivered in home learning, pupil assessment and engagement.

Department: **Science**

		Content edited and / or repeated.	Curriculum Changes – What and How	Follow up for linked units further into the key stage
Term 3	Year 7: Separating Mixtures and Energy & Speed	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 8: Chemical Energy & Organisation	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 9: Combined: B1 Cell Biology Triple: P1 Energy	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 10: Combined: P3 Particle Model of Matter, C3 Quantitative Chemistry, C5 Energy Changes	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS4 science topics are cyclic and were initially discussed in KS3

	Triple: P3 Particle Model of Matter, B2 Organisation			
	Year 11: Combined: B6 Inheritance, Variation & Evolution Triple: B5 Homeostasis & Response	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS4 science topics are cyclic and were initially discussed in KS3
Term 4	Year 7: Chemical Reactions & Movement	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 8: Light, Sound & Wave Properties	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 9: Combined: C1 Atoms & the Periodic Table Triple: P4 Atomic Structure (Radioactivity)	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS3 science topics are cyclic and will be covered again at greater depth in KS4
	Year 10: Combined: B3 Infection & response, C4 Chemical Changes Triple: P5 Forces, C4 Chemical Changes	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	No Change	All KS4 science topics are cyclic and were initially discussed in KS3

	Year 11: Combined: B5 Homeostasis & Response, P7 Magnetism Triple: C6 Rate and Extent of Chemical Change	The topic content will be covered fully as in previous years with the slight change of swapping out practical science for demonstrations where possible and videos where not.	The B5 Homeostasis & Response topic was moved from term 2 to term 4 to accommodate the need to finish off topics moved from year 10 to year 11. The C10 Using Resources topic was moved out of term 4 and was done during lockdown to give time for B5 to be taught fully in school.	All KS4 science topics are cyclic and were initially discussed in KS3
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