

Science Topics – Cycles A and B

Phase	<u>Cycle A Topics</u> (2020/ 21)	<u>Cycle B Topics</u> (2021/ 22)
LKS2	Autumn Term (CHEMISTRY)	
	<ul style="list-style-type: none"> • Phases of Matter (Y4 Reach) 	<ul style="list-style-type: none"> • Practical Skills (Y3 Reach)
	<ul style="list-style-type: none"> • Raw and Synthetic Materials (Y3 Reach) • Light (Y3 Kent) - as part of DT 	<ul style="list-style-type: none"> • Rock Cycle (Y4 Reach)
	Spring Term (PHYSICS)	
	<ul style="list-style-type: none"> • Sound (Y3 Reach) 	<ul style="list-style-type: none"> • Light (Y4 Reach)
	<ul style="list-style-type: none"> • Forces (Y3 Reach) 	<ul style="list-style-type: none"> • Space (Y4 Reach)
	Summer Term (BIOLOGY)	
	<ul style="list-style-type: none"> • Plants (Y3 Reach) - missed topic last year 	<ul style="list-style-type: none"> • Adaptations (Y4 Reach)
	<ul style="list-style-type: none"> • Ecosystems (Y3 Reach) <p><i>Year 3 only to revise missed 'Living Things & Their Habitats' topic (Y2 Kent) carried out as pre-teaching activities.</i></p>	<ul style="list-style-type: none"> • Human Anatomy (Y4 Reach)

*Missed elements of KS1 'Seasonal Change' topic (Kent) were covered last year in Geography through 'The UK' topic.
Missed Y3 'Light' topic (Kent) will be covered in DT as part of 'Electrical Systems' in Autumn 2.*

PLEASE NOTE: Coloured topics refer to which coloured book to use, i.e. Chemistry/Physics/Biology.

<u>Phase</u>	<u>Cycle A Topics</u> (2020/ 21)	<u>Cycle B Topics</u> (2021/ 22)
UKS2	Autumn Term (CHEMISTRY)	
	<ul style="list-style-type: none"> • <i>Separating Mixtures</i> (Y5 Reach) - covers missed 'Properties and Changes of Materials' topic (Y5 Kent) from last year. 	<ul style="list-style-type: none"> • <i>Chemical Reactions</i> (Y6 Reach) <i>Year 5 only to receive pre-teaching on 'Separating Mixtures' from Cycle A.</i>
	<ul style="list-style-type: none"> • <i>Physical and Chemical Changes</i> (Y5 Reach) - covers missed 'Properties and Changes of Materials' topic (Y5 Kent) from last year. 	<ul style="list-style-type: none"> • <i>Sustainability</i> (Y6 Reach)
	Spring Term (PHYSICS)	
	<ul style="list-style-type: none"> • <i>Magnetism</i> (Y5 Reach) 	<ul style="list-style-type: none"> • <i>Heat</i> (Y6 Reach)
	<ul style="list-style-type: none"> • <i>Electrical Circuits</i> (Y5 Reach) 	<ul style="list-style-type: none"> • <i>Energy</i> (Y6 Reach)
	Summer Term (BIOLOGY)	
	<ul style="list-style-type: none"> • <i>Humans and Animals Over Time</i> (Y5 Reach) - covers missed elements of 'Animals Including Humans' topics (Y5/6 Kent) from last year. 	<ul style="list-style-type: none"> • <i>Cells</i> (Y6 Reach)
	<ul style="list-style-type: none"> • <i>Reproductive Cycles</i> (Y5 Reach) - covers missed elements of 'Animals Including Humans' topics (Y5/6 Kent) from last year. 	<ul style="list-style-type: none"> • <i>Diet and Lifestyle</i> (Y6 Reach)

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