

Science Curriculum Threshold Concepts coverage – term by term – July 2020

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<i>Items in italics are not statutory in the English National Curriculum (references required only)</i>					
<u>R</u>	Physical Development (PD) ELG 05 Health and self-care Understanding of the World (UW) ELG 14 The world; ELG 15 Technology Expressive Arts and Design (EAD) ELG 16 Exploring and using media and materials					
<u>1</u>	<ul style="list-style-type: none"> Understand animals and humans 	<ul style="list-style-type: none"> Investigate Materials 	<ul style="list-style-type: none"> Understand animals and humans Understand the Earth's movement in space: Seasonal changes 	<ul style="list-style-type: none"> Understand the Earth's movement in space 	<ul style="list-style-type: none"> Understand plants 	<ul style="list-style-type: none"> Understand plants Understand animals and humans Understand the Earth's movement in space: Seasonal changes
<u>2</u>	<ul style="list-style-type: none"> Understand animals and humans Investigate living things 	<ul style="list-style-type: none"> Investigate living things Understand the Earth's movement in space <i>Understand light and seeing</i> 	<ul style="list-style-type: none"> Investigate Materials <i>Understand light and seeing</i> <i>Understand electrical circuits</i> 	<ul style="list-style-type: none"> Understand animals and humans Investigate Materials 	<ul style="list-style-type: none"> Understand plants Understand animals and humans <i>Understand evolution and inheritance</i> 	<ul style="list-style-type: none"> Understand the Earth's movement in space <i>Understand movement, forces and magnets</i> <i>Understand light and seeing</i> <i>Investigate sound and hearing</i>
<u>3</u>	<ul style="list-style-type: none"> Investigate Materials: Rocks and Soils 	<ul style="list-style-type: none"> Understand animals and humans 	<ul style="list-style-type: none"> Understand movement, forces and magnets 	<ul style="list-style-type: none"> Understand plants 	<ul style="list-style-type: none"> Understand movement, forces and magnets 	<ul style="list-style-type: none"> Understand light and seeing
<u>4</u>	<ul style="list-style-type: none"> Understand animals and humans Investigate living things <i>Understand evolution and inheritance</i> 	<ul style="list-style-type: none"> Understand animals and humans Investigate Materials: States of Matter 	<ul style="list-style-type: none"> Investigate living things Understand light and seeing <i>Understand evolution and inheritance</i> <i>Understand the Earth's movement in space</i> 	<ul style="list-style-type: none"> Investigate sound and hearing 	<ul style="list-style-type: none"> Understand movement, forces and magnets 	<ul style="list-style-type: none"> Understand electrical circuits
<u>5</u>	<ul style="list-style-type: none"> Understand the Earth's movement in space Understand movement, forces and magnets 		<ul style="list-style-type: none"> Investigate Materials 		<ul style="list-style-type: none"> Understand animals and humans Investigate living things 	
<u>6</u>	<ul style="list-style-type: none"> Understand animals and humans 		<ul style="list-style-type: none"> Understand plants Investigate living things Understand evolution and inheritance 		<ul style="list-style-type: none"> Understand light and seeing Understand electrical circuits <i>Investigate sound and hearing</i> 	

Science Curriculum Threshold Concepts coverage – by year group and term – July 2020 (NC Year Groups only)

	Working Scientifically			Biology									Chemistry			Physics																	
Y	Work Scientifically			Understand animals and humans			Understand plants			Investigate living things			Understand evolution and inheritance			Investigate materials			Understand the Earth's movement in space			Investigate light and seeing			Understand electrical circuits			Understand movement, forces and magnets			Investigate sound and hearing		
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	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer

KEY	
	Covered during the term (statutory)
	Non-Statutory coverage