Curriculum Overview Science

Science: essential skills and knowledge

Year 1

National Curriculum PoS	Plants	Animals, including humans	Everyday materials	Seasonal changes
Switched on Science unit(s)	• On safari	 Who am I? Celebrations Polar places On safari Holiday 	Polar placesOn safariHoliday	
	• <u>On safari: Teacher notes</u>	 <u>Celebrations: Teacher notes</u> <u>Holiday: Teacher notes</u> <u>On safari: Teacher notes</u> <u>Polar Places: Teacher notes</u> <u>Who am I?: Teacher notes</u> 	 <u>Holiday: Teacher notes</u> <u>On safari: Teacher notes</u> <u>Polar Places: Teacher notes</u> 	
		Dinosaur DiscoveryAmazing Animals	• Dinosaur Discovery	• Blast from the Past
Eduu theme(s)		 <u>Amazing Animals: theme</u> <u>overview</u> <u>Dinosaur discovery: theme</u> <u>overview</u> 	• <u>Dinosaur discovery: theme</u> <u>overview</u>	• <u>Blast from the Past: the</u> <u>overview</u>
Year 2			1	
National Curriculum PoS	Living things and their habitats	Plants	Animals, including humans	Use of everyday materials
Switched on Science unit(s)	 Plants and animals where we live Our local environment Young gardeners 	• Our local environment	Healthy meLittle Masterchefs	 Materials monster Squash, bend, twist and stretch
	 <u>Our local environment:</u> <u>Teacher notes</u> <u>Plants and animals where</u> <u>we live: Teacher notes</u> <u>Young gardeners: Teacher</u> <u>notes</u> 	• <u>Our local environment:</u> <u>Teacher notes</u>	 <u>Healthy me: Teacher notes</u> <u>Little Masterchefs: Teacher notes</u> 	 <u>Materials monster: Teanotes</u> <u>Squash, bend, twist, strates</u>
Eduu theme(s)	Creepy Crawlies	Creepy CrawliesWorth Repeating	Brilliant Bodies	• Twist and Shout
	• <u>Creepy Crawlies: theme</u> <u>overview</u>	 <u>Creepy Crawlies: theme</u> <u>overview</u> <u>Worth Repeating: theme</u> <u>overview</u> 	• <u>Brilliant Bodies: theme</u> <u>overview</u>	• <u>Twist and Shout: them</u> <u>overview</u>



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Year 3				
National Curriculum PoS	Plants	Animals, including humans	Rocks	Light
Switched on Science unit(s)	• How does your garden grow?	• Food and our bodies	• Rocks, soils and fossils	• Light and shadows
		• <u>Food and our bodies:</u> Teacher notes	• <u>Rocks, soils and fossils:</u> Teacher notes	• <u>Light and shadows:</u> ' notes
Eduu theme(s)	Planet SOS			
	• <u>Planet SOS: theme overview</u>			
Year 4				
National Curriculum PoS	Light things and their habitats	Animals, including humans	States of matter	Sound
Switched on Science unit(s)	Living things	• Teeth and eating	• Looking at states	• What's that sound?
	• Living things: Teacher notes	• <u>Teeth and eating: Teacher</u> <u>notes</u>	• <u>Looking at states: Teacher</u> <u>notes</u>	What's that sound?: <u>notes</u>
Eduu theme(s)			MerlinMountain High, River Low	Musical Express
			 <u>Merlin: theme overview</u> <u>Mountain High, River Low:</u> theme overview 	• <u>Musical Express: the</u> <u>overview</u>
Year 5	-	1		
National Curriculum PoS	Living things and their habitats	Animals, including humans	Properties and changes of materials	Earth and space
Switched on Science unit(s)	Circle of life	• Growing up and growing old	 Material world Amazing changes 	• Out of this world
	• <u>Circle of life: Teacher notes</u>	• <u>Growing up and growing</u> <u>old: Teacher notes</u>	 <u>Amazing changes: Teacher</u> <u>notes</u> <u>Material world: Teacher</u> <u>notes</u> 	• Out of this world: Tennotes
Eduu theme(s)			• Bloodhound	• Galaxy Quest
			• <u>Bloodhound: theme</u> <u>overview</u>	<u>Galaxy Quest: theme</u> <u>overview</u>



	Forces and magnets		
	• Forces and magnets		
<u>Teacher</u>	 Forces and magnets: <u>Teacher notes</u> 		
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	Electricity		
	• Power it up		
Teacher	• <u>Power it up: Teacher notes</u>		
<u>eme</u>			

	Forces		
	• Let's get moving		
eacher	• <u>Let's get moving: Teacher</u> <u>notes</u>		
	BloodhoundMummified		
2	 <u>Bloodhound: theme</u> <u>overview</u> <u>Mummified: theme overview</u> 		

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Year 6					
National Curriculum PoS	Living things and their habitats	Animals, including humans	Evolution and inheritance	Light	Electricity
Switched on Science unit(s)	Classifying living things	Healthy bodies	• Evolution and inheritance	• Light	• Electricity
	<u>Classifying living things:</u> <u>Teacher notes</u>	<u>Healthy bodies: Teacher</u> <u>notes</u>	• <u>Evolution and inheritance:</u> <u>Teacher notes</u>	• <u>Light: Teacher notes</u>	• <u>Electricity: Teacher notes</u>
Eduu theme(s)			• Forensic		
			<u>Forensic: theme overview</u>		

