

Scientific Knowledge Progression



Area of knowledge	Topic the knowledge is covered by
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	EYFS	Year 1	Year 2	Year3	Year 4	Year 5	Year 6
Biology			Living things and their habitats (suitable habitats/ simple food chains)		Living things and their habitats (classifying/ changes to habitats)	Living things and their habitats (life cycles)	Living things and their habitats (classifying including microorganisms)
			Beachcombers		Blue Abyss	Beast Creator, Frozen Kingdom, ID	
	Explore, observe and draw plants	Plants (names and structure of plants)	Plants (conditions for growing)	Plants (function of parts & life cycle)			
	Throughout	Enchanted Woodland, Scented Garden		Predator (Make sure – pollination, seed formation and dispersal is included)			
	Explore, observe and draw animals Make healthy food choices	Animals, including humans (naming animals & body parts)	Animals, including humans (health and growth)	Animals, including humans (skeletons)	Animals, including humans (Teeth, eating and digestion)	Animals, including humans (changes in humans as they grow)	Animals, including humans (health and circulation)
	Throughout	Paws, Claws and Whiskers, Dinosaur Planet Beachcombers, Memory Box		Predator, Burps, bottoms and bile! Blue Abyss		Blood Heart	
							Evolution and inheritance
						Frozen Kingdom	
Chemistry		Everyday materials	Uses of every day materials	Rocks (including fossil formation)			
		Land Ahoy! Moon Zoom!		Tremors (include how soils are made extra) Predator			
	Understand processes and changes including the changing states of matter				States of matter	Properties and changes of materials	
					Potions (include water cycle)	Scream Machine	

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	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Physics				Light			Light
				Science Light Topic		Tomorrow's world, Hola Mexico!	
					Sound		
					Playlist		
				Forces and magnets (friction/magnets)		Forces (gravity, friction, air resistance, water resistance, levers pulleys and gears)	
				Mighty Metals		Scream Machine!	
		Seasonal changes	Seasonal changes			Earth and Space	
		Throughout	Throughout			Star Gazers	
					Electricity		Electricity
			Science Electricity Topic		Tomorrow's World		