

Science vocabulary progression

	What kinds of life are there?	How do living things work?	What makes life go on?	What are materials?	Is form fixed?	What natural objects link science with history and geography?	Can we see and hear energy?	How do things move?	Can forces be useful?
Reception	animal human hibernate carnivore omnivore herbivore local rock pool nocturnal dinosaurs reptile	seed root stem leaf grow life cycle amphibian egg	Summer Autumn Winter Spring day time night time	hard soft bendy rough smooth stretch shiny shadow strong float sink					
Year 1	wild plant garden plant roots leaf stem flower seeds bulbs	sight hearing touch taste smell	Summer Autumn Winter Spring day time night time	hard soft bendy rough smooth stretchy shiny dull waterproof absorbent transparent translucent opaque					
Year 2		habitat micro-habitat predator prey hygiene nutrition	nutrition reproduction excretion growth movement respiration sensitivity	materials suitability properties	John McAdam John Dunlop Charles Macintosh Macadamisation				
Year 3		skeleton muscle contract	nutrition protein carbohydrates fibre fats vitamins and minerals			magma lava sediment permeable impermeable fossilisation palaeontology erosion	light light source dark reflect reflection ray shadow transparent translucent opaque		forces friction surface magnet magnetic magnetic field poles repel attract
Year 4	classification characteristics vertebrates invertebrates	incisor tooth molar tooth canine tooth producer consumer digestive system			liquid solid gas		vibration sound wave volume amplitude pitch particles		electricity generate appliances circuit renewable non-renewable

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<p>Year 5</p>			<p>reproduction sperm egg pollen germination metamorphosis fertilisation gestation offspring puberty testosterone oestrogen acne hygiene life expectancy</p>	<p>conductor insulator thermal mixture solution dissolve</p>	<p>chemical change substance reaction rust corrode compound</p>			<p>forces gravity weight mass mechanism</p> <p>star moon planet sphere orbit rotate Geocentric model Heliocentric model</p>	
<p>Year 6</p>	<p>organism species binomial name taxonomist</p>	<p>circulatory system heart lungs absorb drugs exercise</p>	<p>characteristic inherited acquired adapt evolution natural selection variation</p>				<p>light light source ray incident ray reflected ray absorb visible spectrum</p>		<p>symbol current amp voltage resistance electrons</p>