

SCIENCE	PLANTS	ANIMALS, including HUMANS	ALL LIVING THINGS	EVOLUTION & INHERITENCE	MATERIALS	ROCKS
Biology						
Chemistry						
EYFS	<p>plant flower seed</p>	<p>egg caterpillar chrysalis butterfly elephant lion zebra giraffe snake spider snail ladybird butterfly worm eyes ears nose mouth hand fingers touch see hear smell taste</p>	<p>living non-living plants animals natural object man-made object environment nature water food home air space nocturnal diurnal elephant lion zebra giraffe snake spider snail ladybird butterfly worm</p>		<p>freeze melt cold hot warm water ice wood paper plastic metal glass</p>	

Y1/2	trunk stem petals root deciduous evergreen environment buds blossom bulbs woodland crown	toes fingers touch hearing taste chest hygiene proteins carbohydrates fats nutrition off-spring	amphibians reptiles mammal carnivore herbivore omnivore habitat rainforest desert species pond indigenous		stretching squashing bending twisting John Dunlop Charles Macintosh
Y3/4	nutrients pollination seed formation seed dispersal stigma anther	skeleton muscles joint cartilage tendon spine oesophagus intestine pancreas organ canines molars	pollution flowering plants invertebrates insects deforestation industrial waste		evaporation condensation melting solidifying precipitation degrees - Celsius

Y5/6	Recap	blood vessels capillaries atriums cardiovascular ventricles pulse	puberty reproduction gestation embryo obese teenager	adaptation evolution inheritance <i>off-spring</i> palaeontologist genotype	solubility dissolve filtering melting separating thermal	Recap
PHYSICS	SEASONAL CHANGE	FORCES	LIGHT	ELECTRICITY	SOUND	EARTH AND SPACE
EYFS	day-time night-time <i>dark</i> <i>light</i> moon stars <i>rain</i> snow <i>cloud</i> sun wind <i>Autumn</i> <i>Spring</i>	float sink <i>magnet</i> attract push pull stretch bend rotate	<i>shadow</i> rainbow			

	Summer Winter seasons pattern					
Y1/2	Autumn Spring Summer Winter weather symbol temperature		Recap			
Y3/4	Recap	magnetism magnet attract repel Pole pulley	reflection shadows opaque refraction convex concave	circuit conductor insulator battery cells appliance	vibrating pitch volume cochlea hammer frequency	
Y5	Recap	gravity friction air resistance water resistance levers gears	Recap	Recap	Recap	planet solar system spherical eclipse crescent moon gibbous moon
Y6	Recap	Recap	iris pupil retina lens cornea	series circuits volts generator turbine fuses	Recap	Recap

			light wave	socket		
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