

Science Vocabulary Progression

Animals, Including Humans YR	Animals, Including Humans Y1	Animals, Including Humans Y2	Animals, Including Humans Y3	Animals, Including Humans Y4	Animals, Including Humans Y5	Animals, Including Humans Y6
nocturnal, diurnal, daytime	sense smell carnivore mouth hands sight hear herbivore human ears touch taste omnivore eyes nose animal	aalive, dead, never been alive, compare, breathe, food chain, producer, consumer, prey, predator, adapt, adaptation, environment, habitat, microorganisms mould,	animal hygiene skeleton healthy protect protein human muscle spine move fibre nutrition diet vertebra support carbohydrate, fat dairy.	function food chain predator type stomach digestive system canine prey mouth tongue incisor molar carnivore herbivore oesophagus large intestine, small intestine, rectum human animal life cycle	muscle human, animal hygiene lifecycle development, baby, toddler, child, teenager, adult, puberty, gestation, length, mass, grows, grow, growing	Red blood cell, White blood cell, Plasma, Platelets, Vena Cava, Aorta, Ventricle, Atrium, Pulmonary artery, Pulmonary vein, Dissect, Enzymes, Large Intestines, Rectum, Stomach, Stomach acid, Saliva, Aerobic, Anaerobic, Pulse, Measure, Medication, Prescription, Alcohol, Illegal
Living Things YR	Living Things Y2		Living Things Y4		Living Things Y5	
grow, young, old, change	animal adult hygiene water wash human exercise grow air need young food baby clean healthy, offspring, balanced diet,		plants nutrient reproduce function parts leaves transport soil water germinate disperse pollinate flowers life cycle grow photosynthesis classification, vertebrates, invertebrates amphibians mammals		life cycle insect, fish process ocean parent mammals reproduce, tuber, rainforest change animals scientist naturalist desert environment, sexual, a sexual. Amphibians natural, artificial	
Materials YR	Materials Y1	Materials Y2	Rocks Y3	States of Matter Y4	Materials Y5	
waterproof hard wood metal transparent rough smooth	material glass waterproof touch hard wood metal transparent rough soft plastic rocks water smooth stretchy shape	material bend use glass change object twist plastic rock shape squash stretch metal paper used, suitability, properties	material transparent shape appearance, physical, properties, hard/soft, shiny/dull, rough/smooth, absorbent/not absorbent, fossils, sedimentary, rock, soils, organic matter, buildings, gravestones, grains, crystals, metamorphic, igneous	material properties gas condensation heat change solid water cycle temperature cool Celsius (°C) liquid states of matter evaporation measure shape evaporate change of state	properties solution evaporate burn evidence material filter reversible acid separate dissolve sieve substance changes of state mixture transparent shape	
Seasonal Changes YR	Seasonal Changes Y1		Light Y3	Sound Y4	Earth and Space Y5	
spring summer autumn wind cold winter season change weather	spring summer autumn wind cold winter season day length rain frosty change weather outside snow icy		light see, dark, reflect, surface, natural, star, Sun, Moon, shadow, blocked, solid, artificial, torch, candle, lamp, sunlight, dangerous, protect eyes source	sound ear insulate travel source vibrate volume quiet material strength pitch high loud distance instrument	planet rotate galaxy movement night Solar System orbit spherical Moon season model universe axis Earth International Space Station(ISS)	
Plants YR	Plants Y1	Plants Y2	Plants Y3	Evolution and Inheritance Y6		
plant tree root grow fruit leaves stem flower petal leaf	plant tree root grow fruit deciduous leaves stem vegetable branches evergreen flower trunk petal leaf wild	plant deciduous water change grow change seed light germinate soil measure bulb temperature healthy food warmth, mature	plants deciduous temperature nutrient reproduce function parts leaves transport soil water germinate disperse pollinate flowers life cycle grow photosynthesis	evolution offspring variation environment change inheritance, adaptation identical, inhabited		
			Forces and Magnets Y3	Electricity Y4	Forces and Magnets Y5	
			forces poles properties contact distance attract magnet metal compare patterns repel strength horseshoe materials surface	appliances conductor battery wire device electricity insulator switch connect series circuit cell buzzer bright motor	gravity surface gear force theory resistance lever friction effect pulley movement machine different Isaac Newton	
			Electricity Y6			
			voltage, brightness, volume, switches, danger, series circuit, working safely with, electricity, electrical safety, sign, circuit diagram, switch, bulb, buzzer, motor, recognised, symbols battery			