



Topic	Year I	Year 2	Year 3	Year 4	Year 5	Year 6
Seasonal Change	Season, autumn, winter, spring, summer, wind(y), snow(y), sun(ny), month, sunset, sunrise, rain(y), weather, constellation, cloud(y), hot, warm, cold					
Animals including Humans	Head, mouth, eyes, ears, mouth, teeth, leg, wing, tall, short, claw, fin, scales, feathers, fur, beak, paws, hooves, herbivore, carnivore, omnivore (+different animal names) Human Body: Head, neck, arms, elbows, legs, knees, face, ears, eyes, mouth, teeth, hair, hands, fingers, touch, see, smell, taste, hear, nose, tongue, boy, girl	healthy, hygiene, disease, germs, life cycle,	Nutrition, nutrients, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, joint, movement, support, protection, muscles, skull, ribs, knee, elbow, spine,	Digestive system, digestion, mouth, teeth, salvia, oesophagus, saliva, stomach, small/large intestine, nutrients, rectum, anus, incisor, canine, molar, premolar, decay, tongue, rip, tear, chew, grind, cut, herbivore, carnivore, omnivore, producer, consumer, food chain, energy,	Baby, toddler, child, teenager, adult, puberty, development, foetus, embryo, womb, gestation, elderly, adolescent,	Circulation, circulatory system, heart, pulse, pump, blood, blood vessels, valve, veins, arteries, oxygenated, deoxygenated, transport, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, diet, exercise, drugs, lifestyle, health, hydrated, hydration, exercise, respiration
Liwing things and their habitats		Offspring, reproduction, growth, infant, young, old, water, food, nutrients, change, hatch, spawn, tadpole		Fish, mammal, amphibian, reptile, bird, insects, arachnids, crustaceans, worms, molluscs, vertebrate, invertebrate, classify, classification, environment, habitat, human impact, migrate, hibemate, shelter, protection	Life cycle, reproduce, reproduction, sexual, asexual, live young, metamorphosis, sperm, fertilise, egg, plantlets, bulbs, pollen, germination, pollination, seed dispersal, ovum, live birth, gestation period, stamen, stigma,	Organism, microorganism, microscope, fungi, microbe, bacteria, virus, living organism, classification, vertebrates, invertebrates, amphibians, reptiles, mammals, insects





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Plants Materials	Leaf, trunk, flower, branch, stem, bark, blossom, flower, petal, root, bud, bulb, seed, evergreen, deciduous (+names of plants and trees) object, material, wood, plastic, glass, metal, solid, liquid, rock, hard, soft, bendy, rough, smooth, stiff, absorbent	Plantlet, beanstalk, light, mature, shade, warmth, nutrients, grow, temperature, water, air, sunlight, space hard, soft, stretchy, rigid, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent, translucent, brick, paper, fabrics, squashing, bending, twisting, stretching, elastic, foil, suitable, properties	Function, carbon dioxide, pollen, pollination, male, female, ovule, transported, absorb, insect, pollinator, dispersal, botanist, reproduction, soil	solid, liquid, gas, state, melting, solidify, boiling, point, freezing, cool, evaporation, temperature, water cycle, condensation, water vapour, precipitation, transpiration heat, heating thermometer degrees, Celsius	hardness, solubility, solute solvent, soluble insoluble, transparency, conductivity, conductor, insulator, electrical, thermal, magnetic, dissolve, solution, substance, mixture, mixing filtering, sieving, evaporating, reversible, non-reversible, acid, rusting	
Light			light, light source, dark, opaque, transparent translucent, reflective, surface, shadow, sun, sunlight artificial, protection, danger, illuminate, ultraviolet (UV), reflect mirror			light rays, straight lines block, absorb, light source, direct light, dark, direction, transparent, opaque, translucent, reflection, absorption, transmission, shadow emit, see, eye, optics, luminous, non-luminous, casts, spectrum, rainbow, refraction





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buzzer, motor, connection, connect, connect, connection,					battery, wire, bulb, switch,		
					buzzer, motor, connection,		*
					simple circuit, short circuit,		





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				positive, negative, crocodile		short circuit, component, dim,
				clip, metal, non-metal, bright,		bright, conductor, insulator,
				dim, brighter dimmer		terminal, series circuit,
				,		parallel circuit, switch, break,
						metal, non-metal, volume,
						resistance
Earth and					Earth, Sun, Moon, Mars,	
					Mercury, Venus, Jupiter,	
Space					Saturn, Uranus, Neptune,	
					sphere, spherical, Solar	
					system, rotate, rotation, orbit,	
					star, planets, night, day,	
					constellation, telescope,	
					heliocentric, geocentric,	
					asteroid, comet, dwarf planet,	
					crater; axis, phases, shadow	
Evolution and						Evolution, inheritance,
Inheritance						inherited, fossils, adaptation,
						characteristics, reproduction,
						genetics, variation, vary,
						environment, species, natural
) A / 1	Question, questioning, observe,	Question, questioning,	Relevant questions, simple	Relevant questions, simple	Enquiry, relevant questions,	selection, extinction, mutation
Working	record, identify, group, classify, sort,	observe, record, identify,	tests, observe, systematic,	test, plan, careful, observe,	accurate, precise, data,	Enquiry, relevant questions, accurate, precise, data,
Scientifically	predict, tally chart, table, carroll	group, classify, sort, predict,	accurate, measure, pattern,	systematic, accurate,	measure, repeat readings,	measure, repeat readings,
	diagram, venn diagram, data,	tally chart, table, carroll	identify, classify, fair test,	measure, pattern seek,	observe, pattern seek,	observe, pattern seek,
	patterns, compare, research, label	diagram, venn diagram, data,	compare, research, table,	identify, classify, compare,	identifying, classifying,	identifying, classifying,
		patterns, compare, research,	venn/carroll diagram,	fair test, research, label,	comparative tests, fair tests,	comparative tests, fair tests,
		measure, change,, describe,	identification keys, bar charts,	tables, venn/carroll diagrams,	researching, report, label,	researching, report, label,





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		label, pictogram, block	conclusion, predict, plan,	identification keys, bar charts,	tables, mean, average,	tables, mean, average,
		diagram, explain	record, explain	conclusions, explain,	classification keys, bar	classification keys, bar
				evidence, results, prediction,	charts, line graphs, scatter	charts, line graphs, scatter
				improvements, enquiry	graphs, conclusions,	graphs, conclusions,
					processes, relationships,	processes, relationships,
					refute, degree of trust,	refute, degree of trust,
					improvements, variables,	improvements, variables,
					quantitive, systematic,	quantitive, systematic,
					interpret	interpret