

Aim high, believe; Fly high, achieve.

ABW Vocabulary Progression

Vocabulary revisite

Adapted from PLAN knowledge matrices

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Plants	Tree, trunk, branch, leaves, flowers, stem, petals, fruit, roots, bulb, seed.	 Leaf, flower, blossom, petal, fruit, berry, root, seed, trunk, branch, stem, bark, stalk, bud Names of trees in the local area Names of garden and wild flowering plants in the local area 	As for Year 1 plus: • light, shade, sun, warm, cool, water, grow, healthy	Photosynthesis, pollen, insect/wind pollination, seed formation, seed dispersal (wind dispersal, animal dispersal, water dispersal)			•
Animals including Humans	 Human, animal, fish, bird, head, ear, eye, mouth, nose, face, hair, leg, knee, arm, elbow, back, toes, hands, fingers. Progression to Year 1: (some children will come with this prior knowledge) Herbivore, omnivore, carnivore 	Head, body, eyes, ears, mouth, teeth, leg, tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves Names of animals experienced first-hand from each vertebrate group Parts of the body including those linked to PSHE teaching Senses - touch, see, smell, taste, hear, fingers (skin), eyes, nose, ear and tongue	Offspring, growth, child, young/old stages (examples - chick/hen, baby/child/adult, caterpillar/butter fly), exercise, heartbeat, breathing, hygiene, germs, disease, food types (examples - meat, fish, vegetables, bread, rice, pasta)	Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, skeleton, bones, muscles, support, protect, move, skull, ribs, spine, muscles, joints	Digestive system, digestion, mouth, teeth, saliva, oesophagus, stomach, small intestine, nutrients, large intestine, rectum, anus, teeth, incisor, canine, molar, premolars, herbivore, carnivore, omnivore, producer, predator, prey, food chain	Puberty - the vocabulary to describe sexual characteristics	Heart, pulse, rate, pumps, blood, blood vessels, transported, lungs, oxygen, carbon dioxide, nutrients, water, muscles, cycle, circulatory system, diet, exercise, drugs, lifestyle C
Materials	Material, wood, plastic, glass, paper, metal, rock, fabric, shiny, hard, smooth, rough, soft.	Object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, elastic, foil, card/cardboard,	 Names of materials - wood, metal, plastic, glass, brick, rock, paper, cardboard Properties of materials - as for Year 1 plus 		•	Thermal/electric al insulator/conduct or, change of state, mixture, dissolve, solution, soluble, insoluble, filter,	

		rubber, wool, clay, hard, soft, stretchy, stiff, bendy, floppy, waterproof, absorbent, breaks/tears, rough, smooth, shiny, dull, seethrough, not seethrough	opaque, transparent and translucent, reflective, non- reflective, flexible, rigid Shape, push/pushing, pull/puling, twist/twisting, squash/squashing , bend/bending, stretch/stretchin g			sieve, reversible/non- reversible change, burning, rusting, new material	
Seasonal Changes	Summer, Spring, Autumn, Winter, season, Sun, day, night, Moon, dark, light.	 Weather (sunny, rainy, windy, snowy etc.) Seasons (winter, summer, spring, autumn) Sun, sunrise, sunset, day length 					
Living things and their habitats			Living, dead, never been alive, suited, suitable, basic needs, food, food chain, shelter, move, feed Names of local habitats e.g. pond, woodland etc. Names of microhabitats e.g. under logs, in bushes etc.		Classification, classification keys, environment, habitat, human impact, positive, negative, migrate, hibernate	Life cycle, reproduce, sexual, sperm, fertilises, egg, live young, metamorphosis, asexual, plantlets, runners, bulbs, cuttings	Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering
Rocks				Rock, stone, pebble, boulder, grain, crystals, layers, hard, soft, texture, absorb water, soil, fossil, marble, chalk, granite, sandstone, slate, soil, peat, sandy/chalk/clay soil			-

Forces and magnets			Light, light source, dark, absence of light, transparent, translucent, opaque, shiny, matt, surface, shadow, reflect, mirror, sunlight, dangerous Force, push, pull, twist, contact force, noncontact force, magnetic force, magnet, strength, bar magnet, ring magnet, button magnet, horseshoe magnet, attract, repel, magnetic material, metal, iron, steel, poles, north pole, south pole	•	Force, gravity, Earth, air resistance, water resistance, friction, mechanisms, simple machines, levers, pulleys, gears	As for Year 3 - Light, plus straight lines, light rays
States of Matter				Solid, liquid, gas, state change, melting, freezing, melting point, boiling point, evaporation, temperature, water cycle		-
Sound	Loud, quiet, volume, sound.			Sound, source, vibrate, vibration, travel, pitch (high, low), volume, faint, loud, insulation		•

Electricity			• Electricity, electrical appliance/device , mains, plug, electrical circuit, complete circuit, component, cell, battery, positive, negative, connect/connecti ons, loose connection, short circuit, crocodile clip, bulb, switch, buzzer, motor, conductor, insulator, metal, non-metal, symbol N.B.		Circuit, complete circuit, circuit diagram, circuit symbol, cell, battery, bulb, buzzer, motor, switch, voltage
Earth and Space	Earth, Moon, Sun, planet, space, star.		·	• Earth, Sun, Moon, (Mercury, Jupiter, Saturn, Venus, Mars, Uranus, Neptune), spherical, solar system, rotates, star, orbit, planets	Offspring, sexual
inheritance					reproduction, vary, characteristics, suited, adapted, environment, inherited, species, fossils