



Water Mill Progressive Vocabulary - Science



Rec	Sticky Words: plant, leaf, root, grow, butterfly, seed, material, build, strong, weak, habitat, predator, prey		Plants: ground, sun, soil, leaf, stem, flower, root, blooming, healthy; tiny, gentle, tall, golden, bright, healthy, delicate, bloom; plant, wheat, bake, bread, crop, share, grind, busy, hired, helpful, golden, fresh, delicious, crisp, hard-working, important, respectful.	Animals & minibeasts: caterpillar, egg, food (apple, pear, plum, strawberry, orange), hungry, grow, cocoon, butterfly; ground, slimy, shelter, scuttle, tasty/munch, rotten, clever, beautiful; wiggle, stretch, curl, twist, whirl, reach, droop, sway.	Materials & structures: materials, straw, sticks, bricks, house, build, huff, puff, blow, strong, weak, sneaky, clever, safe; heavy, strong, lug, stubborn, juicy, hard-working, together; enormous
Yr 1	Body Parts & Senses senses, touch, smell, taste, hear, body, eyes, ears, nose, tongue	Seasonal Changes seasons, winter, summer, autumn, spring, weather, temperature, daylight, sunrise, sunset	Everyday Materials wood, plastic, glass, metal, rock, waterproof, absorbent, rough, smooth, bendy	Plants leaf, flower, stem, root, seed, tree, wild, garden, evergreen, deciduous	Animal Classification mammal, bird, reptile, amphibian, fish, herbivore, carnivore, omnivore, fur, feathers
Yr 2	Living Things & Habitats habitat, microhabitat, living, dead, food, environment, shelter, predator, prey, survival, hibernation	Health & Exercise exercise, healthy, diet, hygiene, muscles, heart, energy, fitness, nutrients, bones	Uses of Materials material, properties, flexible, rigid, waterproof, absorbent, transparent, opaque, smooth, rough	Plant Growth seed, bulb, germination, sunlight, water, growth, nutrients, healthy, roots, shoots	Food Chains & Life Cycles food chain, producer, consumer, prey, predator, herbivore, carnivore, omnivore, life cycle, reproduce, offspring
Yr 3	Rocks, Fossils & Light rock, fossil, sedimentary, igneous, metamorphic, erosion, weathering, minerals, soil, sediment, layers, hardness, permeability, decay, paleontology, fossilisation,	Forces & Magnets force, friction, push, pull, gravity, magnet, attract, repel, poles, resistance, surface, motion, contact force	Plants roots, stem, leaves, flower, photosynthesis, nutrients, pollination, seed dispersal, reproduction, carbon dioxide, germination,	Skeletons & Nutrition skeleton, bones, joints, muscles, movement, vertebrate, invertebrate, calcium, protein, digestion, tendons, ligaments, diet	
Yr 4	States of Matter solid, liquid, gas, melting, freezing, evaporation, condensation, water cycle, temperature, boiling, cooling, precipitation	Digestive System & Teeth digestion, stomach, intestines, enzymes, absorption, nutrients, saliva, oesophagus, molars, canines, incisors, plaque	Sound & Electricity vibration, pitch, volume, frequency, conductor, insulator, circuit, battery, current, switch, amplitude, sound wave, echo, reflection, absorption, electrical component, resistance, mains, appliance, dynamics	Living Things & Classification classification, species, environment, adaptation, diversity, ecosystem, vertebrate, invertebrate, exoskeleton, organism, characteristics, keys	
Yr 5	Properties & Changes of Materials material, properties, solubility, conductivity, insulation, dissolving, reversible, irreversible, solution, filtration, evaporation, condensation, reaction	Earth & Space orbit, solar system, planets, rotation, gravity, atmosphere, Moon phases, axis, day, night, Sun, eclipse, revolution	Forces air resistance, water resistance, friction, gravity, mass, weight, force, motion, Newton, levers, pulleys, gears, pressure	Life Cycles & Human Development life cycle, metamorphosis, reproduction, embryo, growth, offspring, genetics, pollination, germination, asexual, sexual, adolescence, aging, fertilisation, gestation, infancy, maturity, menopause???	
Yr 6	Electricity & Light circuit, voltage, current, filament, brightness, resistance, conductor, insulator, fuse, reflection, refraction, prism, spectrum, lens, concave, convex, light source, absorption, dispersion	Evolution & Adaptation adaptation, evolution, natural selection, fossil record, genetics, inheritance, variation, mutation, species, offspring, survival, Charles Darwin	Circulatory System & Classification heart, blood, blood vessels, arteries, veins, circulation, oxygen, nutrients, pulse, respiratory system, classification, micro-organism, capillaries, atrium, ventricle, plasma, platelets, red blood cells, white blood cells	Lifestyle & Respiration respiration, lungs, carbon dioxide, inhale, exhale, aerobic, anaerobic, fitness, lifestyle, drugs, alcohol, diet, metabolism	

