Norton Community Primary School Science Vocabulary progression.

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Animals including humans amphibian, bird, reptile, fish, herbivore, omnivore, carnivore, nocturnal	Animals including humans water, food, adult, baby, diet, offspring exercise, hygiene, oxygen, carbon dioxide, nutrition, carbohydrate, protein, fat, healthy.	Animals including humans skeleton, muscles, bones, joints, cartilage, carbohydrate, fibre, fat, protein, nutrition	Animals including humans digestion, mouth, tongue, molar, canine, premolar oesophagus, stomach, small intestine, large intestine, organs	Animals including humans foetus, embryo, womb, gestation, development, puberty, reproduction.	Animals including humans circulatory, heart, blood vessels, veins, arteries, oxygenated, deoxygenated, capillaries, red blood cells, white blood cells, platelets, heart rate exercise, respiration, calories
Plants deciduous, coniferous, leaves, flowers, petals, fruit, roots, bulb, seed, trunk, branches, stem	Plants oxygen, carbon dioxide, habitat, growth, light	Plants nutrients, pollination, seed formation, seed dispersal	Living things and their habitats vertebrate, invertebrate, organism, insect, environment, deforestation	Living things and their habitats mammal, reproduction, insect, amphibian, bird, offspring, life cycle, reproduction	Living things and their habitats species, micro-organism, fungi, Monera, bacteria, hierarchy
Everyday materials wood, plastic, glass, paper, water, metal, rock, hard, soft, bendy, rough, smooth, waterproof	Living things and their habitats living, dead, habitat, energy, food chain, predator, prey, woodland, pond, desert	Rocks fossils, soils, sandstone, granite, marble, pumice, crystals,	States of matter evaporation, condensation, precipitation, water vapour, solid, liquid, gas, freezing, melting, particles	Properties and changes of materials hardness, solubility, transparency, conductivity, dissolving, filtering, soluble, insoluble, reversible, irreversible.	Evolution and inheritance fossils, adaptation, variance, inheritance, descendants, evolution, characteristics, genes, DNA, palaeontologist,
Weather and seasonal changes Summer, Spring, Autumn, Winter, sun, day, moon, night, light, dark, season, temperature	Everyday materials and their uses absorbent, opaque, transparent,	Light shadows, mirror, reflection, reflective, reflection, source	Electricity cells, wires, bulbs, switches, buzzers, battery, circuit, conductors, insulators, appliances.	Earth and space Earth, Sun, moon, axis, rotation, orbit, phases of the moon, star, constellation	Light refraction, reflection, spectrum, concave, convex
		Magnets and forces. attract, repel, magnetic, friction, force, push, pull	Sound volume, vibration, wave, pitch, source	Forces air resistance, water resistance, friction, gravity, newton, gears, pulleys	Electricity current, voltage, electrons, series, parallel, lux
Working scientifically prediction, investigation conclusion	Working scientifically observe, pattern, group, classify.	Working scientifically aim, method, results	Working scientifically secondary sources, reliability, variables	Working scientifically repeat reading, dependent variables, independent variable control variables,	Working scientifically dependent variables, independent variable control variables, sample size, precise, outlier

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