Paddox

Science Vocabulary Progression Grid

Subject	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science	abdomen, anemometer, animal, autumn, Beaufort Scale, blossom, breeze, bud, calf, ceramic, cloud, concrete, dark, daytime, deciduous, dormant, Earth, evergreen, fog, forearm, forehead, fruit, gale, grow, hail, human-made, hurricane, investigation, leaf, light, mammal,	absorbency, absorbent, adaptation, aerobic exercise, adult, air, amphibian, arachnid, balanced diet, balancing exercise, bark, basal plate, bend, bendy, bird, birth, bone, branch, bulb, camouflage, cardboard, carnivore, carbohydrates, clay, consumer, coordination, crustacean, dairy and alternatives, deciduous, egg, embryo,	alloy, anchor, anther, artificial, atmosphere, attract, aurora, ball and socket, biceps, blade, block, bone marrow, bud, carbon dioxide, cardiac muscle, carnivore, carpel, cartilage, cobalt, compass, contact force, contract, cranium, cyanotype paper, dairy alternatives, darkness, endoskeleton, epiphyte, exoskeleton, femur, ferrofluid,	3-core flexible cable, abiotic, amphibian, angiosperm, animal kingdom, annelid, apex predator, appliance, arachnid, arthropod, bacteria, battery, battery holder, bird, biotic, boiling point, brass, buzzer, canine, cartridge fuse, cell, circuit, classification, classification key, cochlea, cochlear nerve, coding, common name, complete circuit, component, cone-bearing	absorbent, acne, adolescent, aerodynamic, ageing, aggression, air resistance, amphibian, anther, apex predator, asexual reproduction, atmosphere, axis, bird, blastocyst, block, breasts, bulb, carpel, cell, chemical change, condense, constellation, contact force, conductor, corm, daytime, development, deterioration,	absorbent, acne, adolescent, aerodynamic, ageing, aggression, air resistance, amphibian, anther, apex predator, asexual reproduction, atmosphere, axis, bird, blastocyst, block, breasts, bulb, carpel, cell, chemical change, condense, constellation, contact force, conductor, corm, daytime, development, deterioration,

	material, meteorologist, migrate, natural, night time, Northern Hemisphere, observe, oil, opaque, pelvis, plastic, precipitation, property, rain, rain gauge, rainfall, rays, season, seasonal change, sense, sleet, snow, spring, summer, Sun, sun cream, sunglasses, sunset, synthetic fabric, thermometer, transparent, unique, venn diagram, weather, weather	energy, evergreen, excretion, exercise, fabric, fat, fish, flower, flower bud, food chain, food group, fruit, fruit and vegetables, germ, germinate, germination, glass, growth, habitat, hard, hatch, healthy, heart, herbivore, hibernation, human, human-made, hydrate, hygiene, identify, insect, interdependent, invertebrate, juvenile, larva, leaf, life cycle, living, love, lungs, mammal, mammals,	ferrous, fibre, fibrous root system, fibula, filament, flower, force, force meter, friction, fruit, fruit and vegetables, gastrocnemius, germination, gluteus maximus, growth, hamstrings, herbivore, hinge joint, hip flexors, humerus, invertebrate, iron, joint, lateral root, latissimus dorsi, leaf, life cycle, ligament, light source, lubricant, limb, magnet, magnetic field, magnetic force, magnetise, magnetite, magnetosphere,	plant (gymnosperm), conductive, conductor, consumer, condense, cool, copper, core, crocodile clip, crown, crustacean, cusp, decibel (dB), dentine, digestion, digestive acid, digestive enzyme, digestive organ, earth wire, ear, ear canal, eardrum, ecosystem, electric current, electric shock, electrical conductivity, evaporate, evolution, excretion, exoskeleton, faeces, filament, fish, fluoride,	dissolve, drag, dwarf planet, Earth, electrically conductive, embryo, evaporate, female, fertilisation, filament, filter, filtration, first quarter Moon, fish, foetus, food chain, food web, force, force meter, freeze, full Moon, galaxy, gas, gas giant, geocentric model, gestation, Goldilocks planet, gravitational force, growth, growth spurt, heliocentric model,	dissolve, drag, dwarf planet, Earth, electrically conductive, embryo, evaporate, female, fertilisation, filament, filter, filtration, first quarter Moon, fish, foetus, food chain, food web, force, force meter, freeze, full Moon, galaxy, gas, gas giant, geocentric model, gestation, Goldilocks planet, gravitational force, growth, growth spurt, heliocentric model,

	forecast, wind, windsock, winter	material, metal, metamorphosis, microhabitat, migration, mimicry, movement, myriapod, natural, natural resource, non-living, nutrient, nutrition, object, offspring, oils and spread, omnivore, opaque, paper, plant, plastic, pollution, predator, prey, producer, proteins, property, pupa, pupation, quill, recycle, reptile, reproduce, reproduction, respiration, rock, root, rough, rubbish, scales, season, seed, seed	malnutrition, mandible, mineral, mirror, Moon, muscle, natural, nectar, Newton, nickel, non-contact force, north pole, nutrient, nutrition, offspring, oils and spreads, omnivore, opaque, outer core, patella, pectorals, pelvis, petal, phloem, photosynthesis, pivot joint, pollen, pollination, pollinator, pore, predator, prey, proteins, pull, push, quadriceps, radius, ray, reflect, reflective, reflector, relax,	foam, food chain, food energy, food web, freeze, freezing point, frugivore, gas, gel, hearing, heat, hertz (Hz), herbivore, ice, incomplete circuit, incisor, inner ear, insect, insectivore, insulator, interdependence, invertebrate, lamp, large intestine, light bulb, light-emitting diode (LED), liquid, live wire, mains, mammal, mandible, material, matter, maxilla, micro:bit, microorganism, molar, mollusc, motor, mouth, muffle, musical instrument,	heterogenous mixture, homogenous mixture, hormone, infant, innovative materials, insect, insoluble, insulator, Jupiter, juvenile, larva, last quarter Moon, life cycle, lifespan, liquid, lubricant, machine, magnetic, magnetism, male, mammal, Mars, mass, material, matter, mechanical advantage, mechanism, melt, menopause, Mercury,	heterogenous mixture, homogenous mixture, hormone, infant, innovative materials, insect, insoluble, insulator, Jupiter, juvenile, larva, last quarter Moon, life cycle, lifespan, liquid, lubricant, machine, magnetic, magnetism, male, mammal, Mars, mass, material, matter, mechanical advantage, mechanism, melt, menopause, Mercury,

		coat, sense, sensitivity, shade, shelter, smooth, soil, soft, space, squash, stem, strengthening exercise, stretch, stretchy, strong, sugar, sunlight, survive, sweat, sustainability, temperature, thorn, transparent, tree, trunk, tunic, vegan, vegetarian, vitamin, warning colouration, warmth, water, waterproof, wood, woodland, worm	reproduction, repel, repulsion, rib, ribcage, root, seasonal, seed, seed dispersal, seeding, sepal, shadow, shiny, skeletal muscle, skeleton, smooth muscle, solar wind, south pole, SPF, spine, stalk, stamen, steel, stem, sternum, Sun, sun cream, surface, synovial fluid, taproot system, tendon, tibia, tibialis anterior, transpiration, tread pattern, triceps, translucent, ulna, UV, vascular plant, vein, vertebrae, vertebrate,	myriapod, neutral wire, non-conductive, non-vascular plant, nutrient, observable feature, oesophagus, omnivore, oral hygiene, organism, ossicles, particle, permanent teeth, photosynthesis, pinna, piscivore, pitch, plaque, plant kingdom, powder, power station, predator, premolar, prey, primary consumer, primary teeth, process, producer, programmable, property, pulp, push-to-break switch, push-to-make switch,	metamorphosis, mixture, Milky Way Galaxy, moon, new Moon, Newton, night time, non-contact force, Northern Hemisphere, offspring, orbit, ovary, ovule, partial lunar eclipse, particle, penumbra, penis, phases of the Moon, physical change, planet, Pluto, primary consumer, process, producer, property, pubic hair, puberty, pupa, pull, push, reaction time, reproductive	metamorphosis, mixture, Milky Way Galaxy, moon, new Moon, Newton, night time, non-contact force, Northern Hemisphere, offspring, orbit, ovary, ovule, partial lunar eclipse, particle, penumbra, penis, phases of the Moon, physical change, planet, Pluto, primary consumer, process, producer, property, pubic hair, puberty, pupa, pull, push, reaction time, reproductive

			vessel, vitamin, xylem	pylon, rechargeable, rectum, reed switch, reptile, resistance, reversible, rocker switch, root canal, saliva, scientific name, secondary consumer, seed, segmented, sensor, series circuit, shell, small intestine, socket, solid, sound, sound source, sound wave, source, species, spore, stomach, switch, taxonomy, temperature, tertiary consumer, three-pin plug, toggle switch, tongue, tooth, tooth enamel, tungsten, vascular plant, vertebrate, vibrate, volume, wavelength, wire,	organ, reproductive system, reproduction, reptile, reversible change, rhizome, rotate, rough, runner, Saturn, secondary consumer, seed, self-esteem, semen, season, sexual reproduction, sieve, sieving, solubility, soluble, solute, solution, solvent, solid, solar, solar eclipse, space, spacecraft, sperm, stage, star, streamline, strong, stigma, style, Sun, sundial, sunrise, sunset, surface	organ, reproductive system, reproduction, reptile, reversible change, rhizome, rotate, rough, runner, Saturn, secondary consumer, seed, self-esteem, semen, season, sexual reproduction, sieve, sieving, solubility, soluble, solute, solution, solvent, solid, solar, solar eclipse, space, spacecraft, sperm, stage, star, streamline, strong, stigma, style, Sun, sundial, sunrise, sunset, surface

				woodwind instrument	area, sweat, temperature, tertiary consumer, terrestrial, thermally conductive, the Moon, the Solar System, transparent, tuber, umbilical cord, umbra, universe, Uranus, urethra, uterus, vagina, Venus, vertebrate, waning crescent Moon, waning gibbous Moon, wane, warm blooded, water resistance, wax, waxing crescent Moon, waxing gibbous Moon, weight, year	area, sweat, temperature, tertiary consumer, terrestrial, thermally conductive, the Moon, the Solar System, transparent, tuber, umbilical cord, umbra, universe, Uranus, urethra, uterus, vagina, Venus, vertebrate, waning crescent Moon, waning gibbous Moon, wane, warm blooded, water resistance, wax, waxing crescent Moon, waxing gibbous Moon, weight, year

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