

Making progress with scientific vocabulary

Year 3

Children will have the opportunity to use the following vocabulary, including but not exclusively:

Working Scientifically	Plants	Animals including Humans	Rocks	Light	Forces and magnets
words relating to enquiry: question, scientific enquiry (type of), answer, secondary sources, similarities, differences, changes, identify, classify, sort, group, order, observe, notice, pattern, comparative test, fair test, decide, decision. words relating to conveying scientific ideas: describe, name, identify, classify, results, record, table, chart, diagram, bar chart, property, properties, tally (tally chart), key, data, evidence, conclusion, support, does not support. words and phrases for making comparisons:	words relating to plant parts: function, job, role, part, root, stem, trunk, (bark) leaves, flowers, branch, (stalk), seeds, bulb, seedlings, petal. words relating to plant growth: water, light air, growth, nutrients, soil, fertilizer, needs, (requirements), grow, growth, healthy, transported, conditions, damp, wet, dry, dark, light, hot, warm, cool, cold, (use comparatives e.g. hot, hotter, hottest) space/room (to	words relating to nutrition : nutrition, nutrients, food, right type, right amount, food type, food group, carbohydrate, protein, vitamins, minerals, fat, diet, dietary, dietary fibre, sugars, fats, oils, water, balance, balanced diet, healthy, less healthy, meals. words for parts of the body of humans and other animals: internal, skeleton, muscles, support, protection, movement skull, ribs, pelvis, shoulder blade,	words related to names and properties of rocks: rock, stone, pebble, boulder, soil, grains, crystals, natural material, everywhere, smooth, rough, solid, crumbly, hard, soft, texture, absorb water, let water through, (permeable/impermeable) scratch, mark, streak, worn (away) colour. names of particular rocks including but not exclusively : marble, chalk, granite, sandstone, slate, pumice, limestone, sedimentary (although rock cycle is not required) fossils.	words relating to light: light, light source, names of light sources e.g. torch, Sun, bonfire., absence, dark/darkness, reflect, reflective, mirror, shadow, what light does (behaves) block, direct/ direction, distance, transparent, opaque, translucent. words related to safety: Sun, danger, look, directly, protect, safety, safe, sunglasses, sun cream, sun hat,	words relating to forces: push, pull, pulling, pushing, move, contact, touching, contact force, distance/non-contact force, act at a distance. words relating to magnets: shape, bar, horseshoe, ring, button, strength, weak, strong, attract, repel, pole, magnetic, magnetic materials, non-magnetic

hard/harder/hardest, smooth/smoothest, heavy, heavier, heaviest, hot, hotter, hottest, cold, colder, coldest, like, similar to, different from, sort, group, identify, classify, compare, contrast, change (change over time), Words relating to data collection: careful, accurate, observation, equipment, gather, measure, record, present, data, evidence, results. Words relating to equipment: thermometer, data logger, microscope,	grow). words relating to plant life cycle: life cycle, stage, pattern, seeds, fruit, berry, pollinate, seed formation, pollination, seed dispersal,	spine/vertebrae, joints, sockets, rotate, bend, bones, tendons, vertebrate, invertebrate, (external skeleton). Words related to animal classification: vertebrate, invertebrate.	words related to soils: soil, earth, broken-down, dead plants, rocks, rock type, soil type, local, weather, worn away, particle (size and colour) sandy soil, clay soil, chalky soil, peat, loam, drainage, (permeable, impermeable) air spaces. words related to fossils: ancient, living, dead, plants, animals, trapped, sedimentary rock, type of rock, changed, Mary Anning, (palaeontologist).	shade.	material, north, south, metal, iron, steel.
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