

Making progress with scientific vocabulary

Year 2

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

Working Scientifically	Living Things and Their Habitats	Plants	Animals including Humans	Uses of Everyday Materials
words relating to enquiry: comparative test, compare, find out about, notice, pattern words relating to conveying scientific ideas: classify, classification, food chain words and phrases for making comparisons: characteristic, familiar, unfamiliar, differences, similarities, common (to all) Words relating to data collection: accuracy, accurate, video, photographs, first-hand observation, record, pictogram, tally chart, Venn diagram, chart, table. Words relating to equipment:	words relating to living things: living, alive, dead, never alive, healthy, words relating to habitats: live, habitat, micro-habitat (and examples e.g. under a leaf, under a stone or log) home, environment, suited, needs, (basic needs) satisfy, provide (provide for), provides, depend (on each other), variety, food, food chain, consumer, predator, prey, source (of food) water, air, shelter, safety, conditions (of habitats and micro-habitats e.g. wet, dry, dark). Names of habitats e.g. woodland, seashore, desert, rainforest etc.	words relating to plants: mature, germination, growth, survive, healthy, shoot, seedling words relating to growth: water, light, (suitable) temperature, warmth, grow, healthy, cold, dark, wither, dry, limp, dry, green, yellow.	words relating to humans/animals (life cycle): offspring, baby, toddler, child, teenager, adult, elderly person, young, old, grow, growth. examples of animal life cycles including but not exclusively: Egg, chick, chicken; egg, caterpillar, pupa, butterfly; spawn, tadpole, frog; lamb, sheep, kitten, cat: puppy, dog; calf, cow; foal, horse. words relating to humans/animals (basic needs): exercise, health, healthy, hygiene, clean, wash, water, food, air, right amounts (of foods). Fruits, vegetables, meat, fish, eggs, beans, dairy, milk, fat, oil, sugar, balance.	Words relating to describing materials: <i>reflective, non-reflective, transparent, opaque, rigid, flexible, strong, weak.</i> Words relating to materials uses: suitable, unsuitable, property, properties, best, purpose, job. Words relating to material changes: object, change, squash, squashing, bend, bending, twist, twisting, stretch, stretching.

hand lens, stopwatch, digital, iPad, beaker, pipette, syringe			<i>(nutrition and named food groups are introduced in Y3 so avoid protein, carbohydrates etc. here)</i>	
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