



## UKS2 Suggested Science Vocabulary (Year 5)

### Working scientifically

- Question, find out, observe, describe, test, compare, explain, accurate, predict
- Measure, length, height, mass/weight, time, temperature, tape measure, thermometer, data logger
- Record, results, table, chart, pictograph, block graph, bar chart, line graph, reliable, variables, valid, explain

### Living things in their habitats

- Life cycle, reproduction, asexual, sexual, animal, vertebrates, amphibians, reptiles, birds, mammals, invertebrates, insect, babies, young, grow, adult, egg, caterpillar, larva, chrysalis, pupa, head, abdomen, thorax, wings, fur, feathers, scales, plants, seeds, stem, root cuttings, tubers, bulbs, pollen, leaves, flowers, blossom, petals, fruit, roots, bulb, seed, trunk, branches, stem, stigma, style, anther, ovary, ovule, seed formation, seed dispersal

### Animals including humans

- Humans, gestation, baby, child, teenager, adult, geriatric, puberty, hormones, muscles, testicles, pubic hair, voice, acne, breasts, hips, period, ovulation

### Properties and changes of materials

- Soft, hard, rough, smooth, stiff, shiny, dull, waterproof, absorbent, opaque, transparent, translucent, texture, conduct, insulate, electrical, thermal, magnetic
- Solids, liquids, gases, dissolve, solution, substance, separated, filtering, sieving, evaporating, reversible, irreversible state, burning, oxygen, acid, bicarbonate of soda, carbon dioxide
- Change state, melt, melting, freeze, heated, cooled, temperature, Celsius, chocolate, butter, ice, water, steam, water vapour, water cycle, evaporation, condensation, rate, precipitation, rain, rain fall, snow, sleet

### Earth and space

- Day, night, light, dark, dim, sunrise, sunset, dusk, Earth, moon, moons, reflect, sun, star, spherical, rotation, Earth's axis, solar system, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune (Pluto as a dwarf planet), shadow clock, sundials, astronomical clock

### Forces and magnets

- Force, contact, non-contact, gravity, falling, friction, air resistance, water resistance, newton, force metre, drag, levers, pulleys, gears, move, surface, material, carpet, tiles, wood, lino, bubble wrap, sandpaper, fleece, polythene, towel