



### Science vocabulary for KSI and KS2

<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
<b>Animals including humans</b>	<b>Animals including humans</b>	<b>Animals including humans</b>	<b>Animals including humans</b>	<b>Animals including humans</b>	<b>Animals including humans</b>
fish, reptiles, mammals, birds, amphibians, herbivore, omnivore, carnivore, leg, arm, elbow, head, ear, nose, back, wings, beak	survival, water, air, food, adult, baby, offspring, kitten, calf, puppy, exercise, hygiene	movement, muscles, bones, skull, nutrition, skeletons	mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, herbivore, carnivore, omnivore, canine, incisor, molar	foetus, embryo, womb, gestation, baby, toddler, teenager, elderly, growth, development, puberty	circulatory, heart, blood vessels, veins, arteries, oxygenated, deoxygenated, valve, exercise, respiration
<b>Seasonal changes</b>	<b>Living things and their habitats</b>	<b>Rocks</b>	<b>Living things and their habitats</b>	<b>Living things and their habitats</b>	<b>Living things and their habitats</b>
summer, spring, autumn, winter, day, night, light, dark, Sun, Moon	living, dead, habitat, energy, food chain, predator, prey, woodland, pond, desert	rocks, fossils, soils, sandstone, granite, marble, pumice, crystals, grains, absorbent, igneous, metamorphic, sedimentary	vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, snails, slugs, worms, spiders, insects, environment, habitats	mammal, reproduction, insect, amphibian, bird, offspring	classification, vertebrates, invertebrates, micro-organisms, amphibians, reptiles, mammals, insects
<b>Plants</b>	<b>Plants</b>	<b>Plants</b>	<b>States of matter</b>	<b>Properties and changes of materials</b>	<b>Evolution and inheritance</b>
deciduous, evergreen trees, leaves, flowers, blossom, petals, fruit, roots, bulb, seed, trunk, branches, stem, bark	seeds, bulbs, water, light, temperature, growth	air, light, water, nutrients, soil, reproduction, transportation, dispersal, pollination, flower	solid, liquid, gas, evaporation, condensation, particles, temperature, freezing, heating, melting, water cycle degrees Celsius	hardness, solubility, transparency, conductivity, magnetic, filter, evaporation, dissolving, mixing	fossils, adaptation, evolution, characteristics, reproduction, genetic
<b>Everyday materials</b>	<b>Everyday materials</b>	<b>Light</b>	<b>Sound</b>	<b>Earth and Space</b>	<b>Light</b>
wood, plastic, glass, paper, water, metal, rock, hard, soft, bendy, rough, smooth	hard, soft, stretchy, stiff, shiny, dull, rough, smooth, bendy, waterproof, absorbent, opaque, transparent, brick, paper, fabric, squashing, bending, twisting, stretching elastic, foil	light, shadows, mirror, reflective, dark, reflection	volume, vibration, wave, pitch, tone, speaker	Earth, Sun, Moon, axis, rotation, day, night, phases of the Moon, star, constellation	refraction, reflection, light, spectrum, rainbow, colour,
		<b>Forces and magnets</b>	<b>Electricity</b>	<b>Forces and magnets</b>	<b>Electricity</b>
		magnetic, force, contact, attract, repel, friction, poles, push, pull, North, South	electricity, cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulators	air resistance, water resistance, friction, gravity, newton, gears, pulleys	electricity, cells, wires, bulbs, switches, buzzers, battery, circuit, series, conductors, insulators, amps, volts, cell