



Key Vocabulary Map for Science

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	swim, walk, run, jump, fly, grow, change, baby, toddler, child, adult, old person, smell, taste, touch, feel, hear, see, same, different, seasons, autumn, raining, storm, thunder, lightning, puddles, windy, leaves, seeds, conkers, acorns, twigs, bark	seasons, winter, hail, snow, icy, frost, cold, freeze, hard	seasons, spring, egg, chick, bird, caterpillar, cocoon, chrysalis, butterfly, frog spawn, tadpole, froglet, frog, grow, change, die, names of animals and their young, fur, feathers, scales, tail, wings, beak, claws, paws, hooves, fly, spots, patterns, stripes	seasons, spring, rainbow, plant, leaf, stem, branch, root, bark, flower, petal, seed, berry, fruit, vegetable, bulb, plant, hole, dig, water, weed, grow, shoot, die, dead, soil, names of plants they grow and see in the outdoor area.	melt, mix, str, cook, hard, soft, bendy, stiff, wobbly, wood, plastic, paper, card, fabric	seasons, summer, sunny, cloudy, hot, warm
<i>Working Scientifically: look closely, watch, touch, feel, smell, listen, same, different.</i>						
Reception	hair (e.g. colour and style), eyes (e.g. colour), skin (e.g. colour) big / tall, small / short, bigger / smaller, baby, toddler, child, adult, old, young, brother, sister, mother, father, aunt, uncle, grandmother, grandfather, cousin, friend, family, boy, girl, man, woman, seasons, autumn, slippery, shower, raining, storm,	seasons, winter, ice, water, frozen, icicle, snow, melt, cold, hail, sleet, snow, icy, frost, change	Seasons, spring, rainbow, names of animals (live on land, in water, jungle, desert, North Pole, South Pole, sea), young, plants, flowers	Tree, bush, herb, plant, names of plants they see in the outdoor area, tree, bush, flower, vegetable, herb, weed, animal, names of animals they see, name of a contrasting environment (e.g. beach, forest)	smooth, big, bigger, biggest, smaller, smaller, smallest, hard, soft, bendy, rigid, wood, plastic, paper, card, metal, strong, weak	seasons, summer, sunny, cloudy, hot, warm, melt, burn, protect

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	thunder, lightning, wet, puddles, windy					
	<i>Working Scientifically: compare, record, observe, ask questions, sort, group.</i>					
Year One	object, material, wood, plastic, glass, metal, water, rock, brick, paper, fabric, foil, card / cardboard, rubber, wool, hard, soft, stretchy, stiff, bendy, floppy, breaks / tears, rough, smooth, shiny, dull, see-through, not see-through <i>Working Scientifically: test, predict / prediction, result, investigate</i>	leaf, root, seed, trunk, branch, bark, stalk, names of trees in the local area <i>Working Scientifically: observe, compare, identify, group, diagram, change</i>	head, body, eyes, ears, mouth, teeth, leg, parts of the human body including those within the school's RSE policy, senses, touch, see, smell, taste, hear, fingers, skin, eyes, nose, ears, tongue <i>Working Scientifically: compare, describe, investigate, predict / prediction, result</i>	object, material, wood, plastic, glass, metal, water, rock, brick, hard, soft, stretchy, stiff, bendy, floppy, breaks / tears, rough, smooth, shiny, dull, see-through, not see-through, waterproof, absorbent <i>Working Scientifically: test, observe, predict / prediction, result, investigate</i>	stem, bud, flower, blossom, petal, fruit, berry, names of garden and wild flowering plants in the local area <i>Working Scientifically: observe, compare, identify, group, diagram, change</i>	tail, wing, claw, fin, scales, feathers, fur, beak, paws, hooves, names of animals experienced first-hand from each vertebrate group <i>Working Scientifically: observe, compare, describe, identify, group</i>
Year Two	<i>opaque, transparent, translucent, reflective, non-reflective, flexible, rigid, shape, push / pushing, pull / pulling, twist / twisting, squash / squashing, bend / bending, stretch / stretching</i> <i>Working Scientifically: Comparative test,</i>	offspring, reproduction, growth, baby, toddler, child, teenager, adult, old person, names of animals and their babies (e.g. chick / chicken, kitten / cat, caterpillar / butterfly), survive, survival, water, food, air, exercise, heartbeat, breathing, hygiene, germs, disease, food types (e.g.	light, shade, sun, warm, cool, water, space, grow, healthy, bulb, germinate, shoot, seedling <i>Working Scientifically: predict / prediction, observe, record, over time, comparative test</i>	light, shade, sun, warm, cool, water, space, grow, healthy, bulb, germinate, shoot, seedling, weather, changes <i>Working Scientifically: observe, record, over time, comparative test, predict / prediction</i>	suited, suitable, basic needs, food, food chain, shelter, move, feed, water, air, survive, survival, names of local habitats (e.g. pond, woodland etc.), names of living things in the habitats <i>Working Scientifically: describe, investigate</i>	<i>living, dead, never been alive, names of micro-habitats (e.g. under logs, in bushes etc.), conditions, light, dark, shady, sunny, wet, damp, dry, hot, cold, names of living things in the micro-habitats studied</i> <i>Working Scientifically:</i>

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	<i>observe, identify, classify, record</i>	meat, fish, vegetables, bread, rice, pasta, dairy) <i>Working Scientifically: observe, measure, ask and answer questions</i>				<i>sort, classify, record, ask and answer questions</i>
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EYFS – Children are expected to know ‘seasons’ vocabulary as it is displayed in the classrooms on the vocabulary sheets. The rest of the vocabulary is used by adults during taught sessions and continuous provision to support learning and increase exposure to new vocabulary.

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