

Worlingham GEVG Primary School Science Curriculum Vocabulary — Year B



		TERM	EYFS	KS1	LKS2	UK\$2
		Autumn	What changes happen in Autumn? Leaves, red, brown, orange, trees, weather, hot, cold, day, night, sun, moon, animals, shelter, hibernate, sleep, rain, wind. Light and Dark Day, night, shadow, light, dark, moon, sun, cloud.	Animals Offspring, adult, baby, survival, water, food, air, love, develop, reproduce, young, live young, air, fish, amphibians, reptiles, birds, mammals, carnivore, herbivore, omnivore, bones, muscles, skeleton, skin, hair, arm, leg, torso, neck, head, knee, elbow, fingers, hands, feet, toes, back, spine, shoulders, wrists, tummy, chest, ankles, thigh, calf, water, food, air.	Electricity Electricity, electrical appliance, mains, plug, complete, incomplete, generate, renewable, non- renewable, appliances, battery, circuit, series, bulb, wire, conductor, insulator, current, switch, buzzer, motor, propeller, conductor, insulator, loop, closed, open, flow.	Properties and Changes of materials Solids, liquids, gases, melt, freeze, evaporate, condense, conductor, insulator, transparency, dissolving, filtering, irreversible, reversible, particles, thermal, electric, insulator, conductor, mixture, solution, soluble, insoluble, filter, sieve, burn, rust, solution, separate, metal, wood, plastic, state, formation.
	YEAR B	Spring	Can we drive to the moon? Earth, moon, sun, star, planet, rocket, astronaut, travel. What does a plant need to grow? Water, sun light, soil, seed, petal, stem, leaves, roots, tree, trunk.	Weather and seasons Seasons, spring, summer, winter, autumn, weather, daylight, sunny, rainy, windy, snowy, hail, rainbow, sleet, sunrise, sunset, day, length, sun, moon, observe, measure, months, days, weeks, hours.	Animals Including Humans Healthy, nutrition, nutrients, energy, saturated fat, unsaturated, vitamins, fats, carbohydrates, sugars, vitamins, water, protein, fibre, minerals, water, muscles, tendons, joints, organs, bones, contract, relax, skeleton, support, protect, move, skull, ribs, spine, mouth, saliva, tongue, teeth, grind, oesophagus, stomach, acid, large intestine, colon, small intestine, rectum, anus, faeces, waste, incisors, canines, molars, pre-molars, wisdom. Living things and their habitat Classification, key, habitat, group, environment, dangers, vertebrate, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, plants, development, human impact, global warming, deforestation, climate change, predator, prey, producer, consumer.	Animals Including Humans Circulatory system, heart, pulse, blood, transport, lungs, oxygen, carbon dioxide, pulmonary, alveoli, gas exchange, villi, nutrients, water, muscles, diet, exercise, drugs, lifestyle, kidneys, liver, drug, alcohol, exercise, oxygen, carbon dioxide, blood vessels, vein, artery, oxygenated, pulse, heart rate, bpm (beats per minute). Living things and their habitat Classified, observe, characteristics, similarities, differences, microorganisms, classification, group, local, environment, dangers, vertebrate, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, plants, development, mammals, carnivore, omnivore, herbivore.
		Summer	Creepy Crawlies Head, eyes, mouth, legs, minibeast, insect, body, fly, wings, antennae, hair. Ahoy Pirates! Wood, plastic, material, wool, paper, card, float, sink, water, predict, strong, weak, water proof.	Humans Dehydrate, diet, healthy, balanced, disease, energy, exercise, germs, bacteria, heart rate, pulse, hygiene, nutrients, vitamins and minerals, protein, dairy, fruit and vegetables, unhealthy, water, sight, hearing, touch, taste, smell, head, body, eyes, ears, mouth, teeth, taste, touch, small, hear, fit, muscles, nose, ears, eyes, mouth, hands.	Plants Roots, stem, leaves, flower, nutrients, evaporation, transportation, fertilisation, petal, stem, leaves, pollination, pollinator, germination, seed dispersal, photosynthesis, pollen, insect, wind, veins, sunlight, water, temperature, grow, air, oxygen, carbon dioxide, seed, bulb, height, strong, healthy, survive, fern, conifer, algae, flowering, non-flowering.	Earth and Space Sun, star, moon, planet, sphere, spherical bodies, satellite, orbit, rotate, geocentric model, heliocentric model, astronomer, revolving, daytime, night time, planet, Earth, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, dwarf planet. Forces Force, gravity, earth, air, gravitational pull, weight, mass, friction, air resistance, water resistance, buoyancy, friction, machine, lever, pulley, gear, streamlined, mechanism.

Belonging, Courage, Curiosity, Kindness, Perseverance, Respect

Crowing Minds, Kind Hearts, Rooted in Love

'Rooted and Grounded in Love' (Ephesians 3:16)