



Vocabulary Progression Map: Science



Term	EYFS	Year 1	Year 2
Autumn	<p><u>All about me</u> head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth</p> <p><u>Healthy eating</u> mouth, teeth, fruit,</p> <p><u>Seasons</u> summer, autumn, winter, spring, sun, weather</p>	<p>We are Scientists: investigation, question, prediction, equipment, method, results, conclusion, observe</p> <p>Seasonal changes: summer, autumn, winter, spring, sun, day, moon, night, dark, weather, sunrise, sunset, day length</p>	<p>We are Scientists: investigation, question, prediction, equipment, method, results, conclusion, observe</p> <p>Animals including Humans: offspring, baby, adult, lifecycle, toddler, teenager, adult, change, grow, survival, food, water, diet, exercise, human, reproduction</p>
Spring	<p><u>Change of state</u> question, prediction</p> <p><u>Material properties</u> wood, metal, plastic, hard, soft, rough, smooth</p> <p><u>New life</u> lifecycle, leaves, flowers, roots, seed, light, water, soil</p> <p><u>Space</u> day, moon, night, dark, planet, sun, moon, Earth, solar system, gravity</p>	<p>Everyday materials: material, suitability, wood, metal, plastic, glass, fabric, waterproof, strong, transparent, hard, soft, solid, stretchy, stiff, rough, smooth, bendy, opaque,</p> <p>Humans: (mammals, diet in animal topic) backbone, head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth, shoulders, wrists, body human, senses, touch, see, smell, taste, hear, fingers, skin,</p>	<p>Everyday Materials and their Uses: material, suitability, wood, metal, plastic, glass, fabric, rock, paper, solid, change, squash, bend, compare, stretchy, rigid, shiny, dull, waterproof, absorbent, opaque, transparent, translucent</p> <p>Plants: air, light, water, Seed, seedling, Bulb, Germination, Growth, Survival, Life Cycle, Root, Stem, Leaves, Flower,</p>
Summer	<p><u>Animals</u> Food, eggs, fish, bird</p> <p><u>Dinosaurs</u> herbivore, carnivore, omnivore, wings, meat,</p>	<p>Animals: fish, reptile, bird, eggs, mammal, amphibian, herbivore, carnivore, omnivore, wings, beak, fin, scales, diet, food, feature</p> <p>Plants: leaves, flowers, blossom, petals, fruit, berry, roots, bud, seed, trunk, branches, stem, stalk, deciduous, evergreen, soil</p>	<p>Living Things and their Habitats: Adapt, Environments, Food, Habitat, Carnivore, Omnivore, Herbivore, Living, Nutrition, Dead, Never Alive, Producer, Consumer, Predator, Prey, food chain</p>

Term	Year 3	Year 4	Year 5	Year 6
Autumn	<p>We are Scientists: <i>investigation</i>, aim, measurements/<i>observations</i>, <i>prediction</i>, <i>equipment</i>, <i>method</i>, <i>results</i>, table of results, graph, <i>conclusion</i></p> <p>Rocks: topsoil, sedimentary, fossil, geologist, palaeontologist, <i>soil</i>, absorb water, mineral, texture, <i>bone</i>, granite, sandstone, marble, chalk, slate, crystals</p>	<p>We are Scientists: <i>investigation</i>, aim, measurements/<i>observations</i>, <i>prediction</i>, <i>equipment</i>, <i>fair test</i>, <i>method</i>, <i>results</i>, table of results, graph, <i>conclusion</i></p> <p>Electricity: electricity, circuit, switch, battery, plug, device, wire, crocodile clip, bulb, buzzer, connection, power/cell, current, conductor, insulator.</p>	<p>We are Scientists: <i>investigation</i>, aim, measurements/<i>observations</i>, <i>prediction</i>, hypothesis, variables, <i>fair test</i>, <i>equipment</i>, <i>method</i>, <i>results</i>, table of results, graph, <i>conclusion</i></p> <p>Properties and Changes of Materials: <i>opaque</i>, <i>translucent</i>, <i>transparent</i>, <i>absorbent</i>, <i>solid</i>, <i>liquid</i>, <i>gas</i>, <i>soluble/insoluble</i>, reversible/irreversible, separation, filtration, <i>evaporation</i>, <i>heating</i>, <i>cooling</i>, <i>state change</i>,</p>	<p>We are Scientists: <i>investigation</i>, aim, measurements/<i>observations</i>, <i>prediction</i>, hypothesis, variables, <i>fair test</i>, <i>equipment</i>, <i>method</i>, <i>results</i>, table of results, graph, <i>conclusion</i></p> <p>Electricity: voltage, <i>circuit</i>, components, <i>battery/cell</i>, <i>connection</i>, <i>current</i>, <i>conductor</i>, <i>insulator</i></p>
Spring	<p>Forces and Magnets: magnet, magnetic, Push, Pull, Force, Friction, Pole, Resistance, south pole, north pole, repel, attract, strength</p> <p>Animals including Humans: skull, spine, rib cage, nutrition, <i>diet</i>, protein, vitamins, minerals, fibre carbohydrates, skeleton, muscles, <i>move</i>, contract</p>	<p>Sound: sound, travel, vibration, source, pitch (high/low), volume, sound waves, ear, insulation, faint</p> <p>States of Matter: state, matter, solid, liquid, gas, evaporate, condense, flow, classify, water cycle, precipitation, vapour, heating, melting, boiling, cooling, freezing</p>	<p>Earth and Space: <i>planet</i>, orbit, <i>sun</i>, <i>star</i>, <i>moon</i>, <i>Earth</i>, <i>solar system</i>, spherical, rotates, <i>day</i>, <i>night</i>, <i>shadows</i></p> <p>Forces: force, <i>gravity</i>, <i>friction</i>, air resistance, water resistance, <i>friction</i>, mechanism, newton meter, levers, pulleys, gears</p>	<p>Evolution: inherited characteristics, inheritance, variation, <i>parents/offspring</i>, inherited variation, environmental variation, genes, genetic, adaptation, climate, <i>habitat</i>, <i>fossils</i>, evolution, evolved, adaptation, <i>reproduce</i>, theories, specimen</p> <p>Animals including Humans: drugs, legal, illegal, alcohol, smoking, vitamins, minerals, <i>stomach</i>, <i>healthy</i>, <i>lifestyle</i>, <i>diet</i>, <i>exercise</i>, <i>nutrients</i>, <i>nutrition</i>, <i>digestive system</i>, protein, fats, carbohydrates, fibre, circulatory system, arteries, veins (alveoli), pulse rate, oxygenated and deoxygenated blood cells, <i>small intestine</i>, <i>large intestine</i>, liver, <i>rectum</i>, <i>anus</i></p>

Term	Year 3	Year 4	Year 5	Year 6
Summer	<p>Light: light, shadows, reflective, dark, reflection, light source, transparent, translucent, opaque, sunlight, mirror</p> <p>Plants: pollination, fertilisation, reproduction, nutrition, root, stem, flower, leaves, petal, seed dispersal, growth, nutrients</p>	<p>Living Things and their Habitats: environments, habitats, classification, skeleton, birds, fish, mammals, amphibians, reptiles, classification key, migrate, hibernate, human impact</p> <p>Animals as Humans: molars, pre-molars, canines, incisors, wisdom, baby/adult teeth, digestive system, oesophagus, stomach, large/small intestine, anus, rectum, food chain, consumer, producer, predator, prey</p>	<p>Living Things and their Habitat: life cycle, mammal, amphibian, insect, bird, asexual/sexual reproduction, fertilisation, pollination, seed dispersal, invertebrates, warm-blooded, cold-blooded</p> <p>Animals including Humans: life cycle, mammal, growth, development, childhood, adolescent, adulthood, gestation, foetus, womb, conception, metamorphosis</p>	<p>Light: light source, travel, reflect, angle, beam, mirror, shadow, refraction, spectrum, colour, opaque, translucent, transparent</p> <p>Living Things and their Habitats: species, classification, sorting diagram, vertebrate, invertebrate, mammal, fish, bird, reptile, amphibian, characteristics, bacteria, micro-organism, fungi, taxonomy, algae</p>