



# Pleasant Street Primary School – Science Vocabulary



EFYS	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Topic Specific Vocabulary						
<b>Nursery</b> <b><u>Animals including humans</u></b> Head, eyes, nose, mouth, ears, hands, fingers, feet, toes, arm, leg, animal <b><u>Plants</u></b> Tree, leaf, flower, stem, seed, grow, water, light <b><u>Seasonal Change</u></b> Summer, day, Spring, dark, Autumn, light, Winter, night, Season, Moon, Sun <b><u>Materials</u></b> Material, wood, glass, paper, hard, soft <b><u>Forces, Earth and Space</u></b> Earth, Moon, Sun, star <b><u>Sound, Light and Electricity</u></b> Loud, quiet <b><u>Living Things</u></b> Insects, bugs	<b><u>Animals Including Humans</u></b> ankles, chest, elbows, eyebrows, eyelashes, knees, tongue, <b>eyes, nose, ears, mouth</b> , mammals, reptiles, fish, amphibians, birds, herbivores, carnivores, omnivores Famous Scientist: David Attenborough  <b><u>Seasonal Change</u></b> <b>autumn, winter, spring, summer, day/night, light/dark</b> , weather, <b>sun/sunny</b> , rain/rainy/raining, snow/snowing, ice/icy, cloud/cloudy, fog/foggy, wind/windy, sleet, temperature  <b><u>Plants</u></b> <b>flower, petals, stem, leaf/leaves</b> , seed, roots, nutrients, soil, fruit, vegetables  <b><u>Everyday Materials</u></b> <b>metal, glass, wood, plastic, rubber, paper, fabric</b> , bendy/stiff, absorbent/waterproof, <b>rough/smooth, hard/soft, shiny/dull</b>	<b><u>Uses of Everyday Material</u></b> material, property, change, useful, suitable/unsuitable, waterproof/absorbent, soft/hard, rigid/ <b>bendy</b> , stretchy, <b>smooth/rough</b> Famous Scientist: Charles Macintosh  <b><u>Animals Including Humans</u></b> baby, toddler, child, teenager, adult, offspring, healthy, exercise, cleanliness, hygiene, basic needs  <b><u>Living Things &amp; their Habitats</u></b> dead, alive, never been alive, movement, breathing, grow, senses, reproduce, get rid of waste, nutrition, shelter, food chain, microhabitat  <b><u>Plants</u></b> bulbs, earth/soil, healthy, die, wilt, wither/limp, fully grown, <b>light/dark</b> , dry/moist	<b><u>Rocks, Fossils and Soil</u></b> chalk, marble, sandstone, granite, slate, sedimentary, metamorphic, igneous, permeable, fossils Famous Scientist: Mary Anning  <b><u>Animals Including Humans</u></b> bones, carbohydrates, fat, proteins, fibre, dairy, minerals, joints, movement, muscles, protection, skeleton, sockets  <b><u>Magnets &amp; Forces</u></b> push, pull, magnetic material, attract, repel, poles (north/south), strength, contact force, non-contact force, magnetic  <b><u>Light</u></b> light source, <b>dark/light</b> , opaque, transparent, translucent, block, shadow, mirror, reflect, direction  <b><u>Plants</u></b> bark, branch, blossom, <b>fruit, petal</b> , pollination, transported, trunk, stalk, reproduce	<b><u>States of Matter</u></b> solid, liquid, gas, water vapour, evaporation/evaporate, solidify, condensation, precipitation, water cycle, crystals Famous Scientists: Dmitri Mendeleev, John Newlands, Albert Ghiorso (history of the periodic table)  <b><u>Animals including Humans</u></b> molar, premolar, incisor, canines, mouth, oesophagus, stomach, small intestines, large intestines, rectum, anus, digestive system  <b><u>Sound</u></b> vibration, pitch, high/low, volume, amplitude, percussion, insulation. muffle, sound source, loud/quiet  <b><u>Electricity</u></b> appliance/device, circuit, conductor, insulator, components, battery, cell, bulb, buzzer, crocodile clips, wire  <b><u>Living Things &amp; their Habitats</u></b> classification key, human impact, invertebrates, vertebrates, <b>mammals, reptiles, fish, birds, amphibians</b>	<b><u>Properties &amp; Changes of Material</u></b> electrical/thermal conductors, electrical/thermal insulators, conductivity, dissolving, soluble, insoluble, solution, filtering, sieving, rusting, evaporating Famous Scientist: Marie Curie  <b><u>Forces</u></b> air resistance, friction, gears, gravity, levers, magnetic force, pulleys, water resistance, buoyancy, friction, driving force  <b><u>Earth &amp; Space</u></b> geocentric model, heliocentric model, Jupiter, Mars, Mercury, Venus, Earth, Saturn, Uranus, Neptune, Moon, rotate/rotation, revolve, orbit, solar system, Sun  <b><u>Animals including Humans</u></b> puberty, reproduction, adolescence, fertilisation, gestation, asexual, sexual, life cycle, prenatal, hormones  <b><u>Living Things &amp; their Habitats</u></b> plantlets, runners, seed formation, seed dispersal, stamen, stigma, filament, anther, style, ovule, ovary	<b><u>Animals including Humans</u></b> blood, heart, blood vessels, oxygen, carbon dioxide, circulatory system, nutrients, lungs, exercise, diet, drugs, lifestyle Famous Scientist: Dr Daniel Hale Williams & Vivien Thomas  <b><u>Evolution &amp; Inheritance</u></b> variation, adaptation, non-identical, evolution, inheritance, environment, fossils, identical, off-spring, natural selection  <b><u>Light</u></b> absorb, block, direct/direction, opaque, reflect, reflection, mirror, prism, refraction, spectrum  <b><u>Electricity</u></b> positive, negative, bright/brightness, circuit symbol, circuit, <b>appliance/device</b> , diagram, voltage,

Vocabulary in blue represents prior learning.



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<p><b><u>Forces, Earth and Space</u></b> Earth, Moon, Planet, space, Sun, star</p> <p><b><u>Sound, Light and Electricity</u></b> Loud, quiet, volume, sound</p> <p><b><u>Living Things</u></b> Insects, bugs, mini beasts</p>						
Working Scientifically Vocabulary- to be completed						

Vocabulary in blue represents prior learning.