

## **Science Vocabulary**

EYFS

### **Materials**

materials, metal, wood, rock, plastic, hard, glass, soft, paper, fabric, material, smooth, shiny, rough

### **Plants**

Tree, petals, trunk, fruit, branch, roots, leaves, bulb, flowers, seed

### **Seasonal Changes**

Summer, day, Spring, dark, Autumn, light, Winter, night, Season, Moon, Sun

## **Science Vocabulary**

Year 1

### **Materials**

materials, plastic, wood, metal, liquid, gas, sniff, stretch, blend, waterproof, shiny

### **Animals including Humans**

Fish, amphibians, reptile, mammal, bird, carnivore, herbivore, omnivore, tame, wild, nocturnal

### **Plants**

Buds, bulbs, deciduous, evergreen, trunk, vegetable, wild plants, environment, blossom, petals, branches

### **Seasonal Changes**

Autumn, Spring, Summer, Winter, weather, temperature, thermometer, weather symbols, deciduous, conifers

## **Science Vocabulary**

Year 2

### **Plants**

Roots, crown, deciduous, evergreen, blossom, stem, woodland, habitat, oxygen

### **Living things and their habitats**

Dinosaur, indigenous, rivers, woodland, ponds, sea, rainforest, desert, species, microhabitats.

### **Healthy living**

Healthy, diet, offspring, exercise, proteins, carbohydrates, fats, nutrition, survival, hygiene

### **Everyday Materials**

Charles Macintosh, John Dunlop, squashing, bending, twisting, stretching,

## **Science Vocabulary**

Year 3

### **Animals including Humans**

Nutrition, skeleton, muscles, diet, joint, pelvis, cartilage, rib cage, tendon, spine

### **Rocks and soils**

Fossil, soil, crystals, sedimentary, metamorphic, igneous, organic matter, magma, solidifies

### **Forces and Magnets**

Magnetic, magnetic pole, magnet, attract, repel, friction, magnetism, force, compass, surface, North and South poles, magnetic

### **Plants**

Roots, stems, nutrients, pollination, seed dispersal, fertiliser, seed formation, stigma, anther, soil

### **Light and Shadow**

Reflection, shadows, light source, opaque, refraction, periscope, nocturnal, orbits, convex, concave

## **Science Vocabulary**

Year 4

### **Sound**

Vibrating, pitch, volume, insulation, outer, middle, inner ear, cochlea, auditory, frequency, hammer

### **Electricity**

Circuit, buzzers, conductor, battery, cells, switch, socket, appliance, appliance series circuit, insulator

### **Digestive System**

Pancreas, oesophagus, intestine, organ, molars, canine, food chain, predators, prey, salivary glands

### **Water cycle**

Water vapour, condensation, precipitation, evaporation, substance, matter, lava, solid, liquid, gas

### **Changing State**

States of matter, solids, liquids, gases, water vapour, melt, freeze, evaporate, condense, precipitation

## **Science Vocabulary**

Year 5

### **Earth and Space**

Orbit, solar system, astronomical, planet, rotation, spherical, crescent moon, gibbous moon, eclipse, lunar

### **Forces**

Gravity, air resistance, water resistance, levers, pulleys, gears, parachute, Galileo, Newton

### **Properties and changes of materials**

Solubility, conductivity, transparency, thermal evaporation, dissolve, bicarbonate of soda, thermal, filtering, melting, separate

### **Living things and their Habitats**

Pollination, sexual and asexual, gestation, monotreme, ovum, metamorphosis, nymph, larvae, pupa

### **Animals including Humans**

Puberty, gestation, classification, precision, reproduction, teenager, obese, toddler, embryo, elderly

## **Science Vocabulary**

Year 6

### **Evolution and inheritance**

Offspring, adaptation, evolution, inheritance, palaeontologist, Charles Darwin, genes, chromosomes, syndrome, genotype

### **Animals including Humans**

Microorganism, vertebrates, invertebrates, species, fungi, monera, bacteria, Protista, algae, Carl Linnaeus

### **Light**

Light wave, light source, concave, convex, filters, lens, retina, cornea, iris, pupil

### **Electricity**

Conductor, insulator, socket, series circuits, cells, volts, generator, turbine, fuses, Thomas Edison

### **Living things and their habitats.**

Blood vessel, drugs, atriums, cardiovascular, ultrasound, cardiologists, capillaries, pulse, ventricles, William Harvey