Science vocabulary by Year group

**Key Stage One**

**Year 1**

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| Unit | Expected Vocabulary |
| Seasonal changes and weather | sun, rain, snow, cloud, day, night  Dawn dusk mild rotate soaked weather seasons  Spring Summer Autumn Winter |
| Plants | plant, tree, fruit, flower, roots, leaf garden living, grow bud trunk branch  nutrients stem deciduous evergreen |
| Animals including Humans | animal, human, living, plant  blood senses young feathers fur scales mammal amphibian reptile herbivore carnivore omnivore |
| Everyday materials | hard, soft, stretch, bend absorb rough smooth waterproof metal plastic materials properties opaque transparent physical flexible |

**Year 2**

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| Unit | Expected Vocabulary |
| Introduce Living things and their habitats | habitat animal plant living thrive depend producer consume prey predator oxygen nutrition respiration sensitivity reproduction excretion |
| Introduce Animals, including humans | mammal, amphibian, reptile carnivore, herbivore, omnivore healthy survive exercise heart lungs muscles hygiene lava pupa vertebrates invertebrates metamorphosis |
| Uses of Everyday Materials | materials, physical, properties, flexible, transparent, waterproof, opaque, absorb artificial brittle extracted fabric manufactured natural ceramic durable inflexible reflective ridged translucent |
| Introduce Plants | bud, trunk, stem, branch, bark, seed nutrients, respiration, reproduction, excretion deciduous, evergreen wither dormant mature bulb anchor sustain germination perennial carbon dioxide glucose clone |