



Eastover Primary School  
Whole science vocabulary Science

|        | Animals inc. humans  | Plants   | Materials  | Living things and their habitats   | Sound   | Light   | Electricity   | Rocks   | Evolution | Forces  | Space  | Seasonal changes   |
|--------|--|--|--|--|---|---|---|---|-----------|---|--|--|
| FS     |  |  |  |  |   |   |   |   |           |   |  |  |
| Year 1 | Amphibian<br>Bird<br>Fish<br>Mammal<br>Reptile<br>Five senses                                    | Flower<br>Light<br>Root<br>Seeds<br>Stem<br>Water                                      | Metal<br>Plastic<br>Smooth<br>Soft<br>Wood<br>Waterproof                                       |  |   |   |   |   |           |   |  | Seasons<br>Weather<br>Temperature<br>Deciduous<br>Evergreen<br>daytime |
| Year 2 | water<br>food<br>air<br>adult<br>baby<br>offspring<br>exercise<br>hygiene                        | seeds<br>bulbs<br>water<br>light<br>temperature<br>growth                              | rigid<br>flexible<br>transparent<br>translucent<br>opaque<br>suitability                       | Living<br>dead<br>habitat<br>micro-habitat<br>food chain                         |   |   |   |   |           |   |  |  |
| Year 3 | Endoskeleton<br>exoskeleton<br>nutrition<br>muscles<br>skull<br>skeleton<br>joints<br>vertebrate | Germination<br>Pollination<br>nutrients<br>transportation<br>reproduction<br>dispersal |  |  |   | Reflection<br>reflective<br>shadows<br>source<br>translucent<br>transparent<br>opaque |   | permeable<br>impermeable<br>porous<br>sedimentary<br>metamorphic<br>fossil<br>man made<br>absorbent |           | attract<br>repel<br>contact<br>friction<br>force<br>gravity<br>magnetic<br>magnet |  |  |
| Year 4 | Oesophagus<br>large intestine<br>small intestine<br>canine<br>incisor<br>molar                   |  | Evaporation<br>Condensation<br>temperature<br>cooling<br>heating<br>precipitation<br>particles | vertebrates<br>invertebrates<br>environment<br>amphibians<br>reptiles<br>mammals | volume<br>vibration<br>wave<br>pitch<br>tone<br>sound<br>waves<br>amplitude |   | cells<br>wires<br>series<br>switches<br>circuit<br>conductor<br>insulator |   |           |   |  |  |
| Year 5 | Foetus,<br>Embryo,<br>Womb,<br>Gestation,<br>Toddler,<br>Teenager,<br>Development,<br>Puberty    |  | Solubility<br>Transparency<br>Conductivity<br>Magnetic<br>Dissolving<br>Evaporation            | Insect,<br>Reproduction,<br>Metamorphosis<br>Stigma<br>anther<br>ovule           |   |   |   |   |           | Air resistance<br>Water<br>resistance<br>Gravity<br>Newton<br>Gears<br>Pulleys    | Earth<br>Moon<br>Axis<br>Rotation<br>Star<br>Constellation |  |

|           |   |  |  |   |  |   |   |  |   |  |  |  |
|-----------|---|--|--|---|--|---|---|--|---|--|--|--|
| Year<br>6 | circulatory<br>vessels<br>veins<br>arteries<br>aorta<br>atrium<br>capillaries<br>oxygenated<br>deoxygenated<br>valve<br>respiration |  |  | Classification<br>Vertebrates<br>Invertebrates<br>Micro-organisms<br>Amphibians<br>Reptiles<br>Mammals<br>Insects |  | Refraction<br>Reflection<br>Light<br>Spectrum<br>Rainbow<br>Colour, | Cells<br>Wires<br>Bulbs<br>Switches<br>Buzzers<br>Battery<br>Circuit<br>Series<br>Conductors<br>Insulators<br>Amps<br>Volts<br>Cell |  | Fossils<br>Adaptation<br>Evolution<br>Characteristics<br>Reproduction<br>Genetics |  |  |  |
|-----------|---|--|--|---|--|---|---|--|---|--|--|--|