

| Year 4 Vocabulary List Science                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Electricity                                                                                                                                                                                                                                                                      | Animals including humans                                                                                                                                                                                                                                                                                                                                                                                          | Sound                                                                                                                                                                                                                                                                     | Living things and their habitats                                                                                                                                                                                                                                                                                                             | States of matter                                                                                                                                                                                                                                               | Working scientifically                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| appliances<br>electricity<br>electrical circuit<br>cell<br>wire<br>bulb<br>buzzer<br>danger<br>electrical safety<br>sign<br>insulators<br>wood<br>rubber<br>plastic<br>glass<br>conductors<br>metal<br>water<br>switch<br>open<br>closed<br>components<br>plug<br>motor<br>mains | human digestive system<br>mouth<br><b>tongue</b> -mixes, moistens, saliva<br>teeth:<br><b>incisors</b> - cutting, slicing<br><b>canines</b> - ripping, tearing<br><b>molars</b> -chewing, grinding<br>oesophagus<br>transports<br>stomach<br>acid<br>enzymes<br>small intestine<br>large intestine<br>carnivore<br>herbivore<br>omnivore<br>brush<br>floss<br>food chain<br>Sun<br>producers<br>prey<br>predators | sound<br>sound source<br>noise<br>vibrate<br>travel<br>solid<br>liquid<br>gas<br>pitch<br>tune<br>high<br>low<br>volume<br>loud<br>quiet<br>fainter<br>muffle<br>vibrations<br>insulation<br>instrument<br>percussion<br>strings<br>brass<br>woodwind<br>tuned instrument | environment<br>flowering<br>non-flowering<br>plants<br>animals<br>vertebrate<br>danger<br><b>invertebrates</b> - snails, slugs, worms, spiders, insects<br><b>vertebrates</b> - fish, amphibians, reptiles, birds, mammals<br><b>plants</b> – flowering plants, non-flowering plants<br>population<br>development<br>litter<br>deforestation | solid<br>liquid<br>gas<br>air<br>oxygen<br>powder<br>grain/ granular<br>crystals<br>ice/ water/ steam<br>water vapour<br>heated/ heating<br>cooled/ cooling<br>temperature<br>degrees Celsius<br>melt<br>freeze<br>solidify<br>melting point<br>molten<br>boil | <b>research</b> - relevant questions<br>scientific enquiry<br>comparative and fair test<br>systematic<br>careful observation<br>accurate measurements<br><b>equipment</b> – thermometer, data logger<br><b>data</b> - gather, record, classify, present<br><b>record</b> - drawings, labelled diagrams, keys, bar charts, tables<br>oral and written explanations<br>conclusion<br>predictions<br>differences, similarities, change<br>evidence<br>improve<br>secondary sources<br>guides, keys<br>construct<br>interpret |