



# Nevill Road Infant School

## Science Vocabulary Progression

|                                 | Little Brown Bears & Nursery |          | Reception |         |            | Year 1        |                | Year 2         |                |
|---------------------------------|------------------------------|----------|-----------|---------|------------|---------------|----------------|----------------|----------------|
| <b>Animals Including Humans</b> | head                         | fish     | herbivore | back    | scales     | herbivore     | toddler        | classification | protein        |
|                                 | eyes                         | feathers | carnivore | head    | fins       | carnivore     | child          | egg            | fat            |
|                                 | nose                         | fur      | omnivore  | toes    | gills      | omnivore      | teenager       | larva          | dairy          |
|                                 | mouth                        | skin     | human     | ear     | wash       | amphibian     | healthy        | pupa           | exercise       |
|                                 | ears                         | hair     | animal    | hands   | clean      | reptiles      | strong         | adult          | pollution      |
|                                 | hands                        | wash     | wild      | eye     | germs      | mammals       | energy         | growth         | global warming |
|                                 | fingers                      | clean    | fish      | mouth   | grow       | invertebrates | meat           | nutrition      | greenhouse     |
|                                 | feet                         | germs    | birds     | nose    | fruit      | land          | plants         | respiration    | gases          |
|                                 | toes                         | grow     | elbow     | fingers | vegetables | water         | classification | hygiene        | emissions      |
|                                 | arm                          |          | leg       | arm     |            | backbone      |                | offspring      | life cycle     |
|                                 | leg                          |          | hair      | bird    |            | skeleton      |                | needs          | reproduce      |
|                                 | animal                       |          | knee      | fish    |            | adult         |                | survival       |                |
|                                 | bird                         |          | face      | insect  |            | baby          |                | carbohydrate   |                |
| <b>Everyday Materials</b>       | material                     |          | material  | bendy   |            | magnetic      | object         | dissolve       | flexible       |
|                                 | wood                         |          | metal     | rough   |            | rubber        | dull           | soluble        | resistant      |
|                                 | glass                        |          | wood      | shiny   |            | elastic       |                | insoluble      | rigid          |
|                                 | paper                        |          | rock      | smooth  |            | foil          |                | solid          | reflective     |
|                                 | hard                         |          | plastic   | soft    |            | solid         |                | liquid         | brittle        |
|                                 | soft                         |          | flour     | recycle |            | liquid        |                | gas            | transparent    |
|                                 |                              |          | butter    |         |            | gas           |                | filter         |                |
|                                 |                              |          | hard      |         |            | crumble       |                | evaporate      |                |
|                                 |                              |          | paper     |         |            | repurpose     |                | condense       |                |
|                                 |                              |          | brick     |         |            | reuse         |                | waterproof     |                |
|                                 |                              |          | fabric    |         |            | stiff         |                | absorbent      |                |
|                                 |                              |          | glass     |         |            | stretch       |                | opaque         |                |

|   |   |  |   |   |  |   |   |  |
|---|---|--|---|---|--|---|---|--|
| <b>Plants</b>                           | tree<br>leaf<br>flower<br>stem<br>seed<br>twig<br>soil                                    | grow<br>water<br>sun                                 | tree<br>trunk<br>fruit<br>branch<br>roots<br>petals<br>leaves   | bulb<br>flowers<br>seed<br>stem<br>berry<br>stalk<br>soil   | oxygen<br>live<br>sun<br>blossom<br>bark<br>bud<br>water   | germination<br>deciduous<br>evergreen<br>light<br>heat<br>weeds<br>shoot                    | germination<br>reproduction<br>temperature<br>suitable<br>nutrients<br>wild flower<br>dead                                  | alive<br>healthy<br>compost<br>fertiliser  |
| <b>Living Things and Their Habitats</b> | Hot<br>cold<br>sea<br>pond<br>jungle<br>wood<br>feathers<br>garden<br>water               |  | arctic<br>desert<br>ocean<br>forest<br>scales<br>stream<br>lake<br>brook<br>diet                              | habitat<br>environment<br>fossils<br>hatch  | habitat<br>meadow<br>woodland<br>grassland<br>river<br>beach<br>cliff<br>invertebrate<br>mountainous                     | rainforest<br>arctic<br>litter  | micro habitat<br>log pile<br>organism<br>reproduce<br>living<br>dead<br>food chain<br>excretion<br>respiration              | predator<br>species<br>energy<br>prey<br>polar<br>produce<br>consume<br>seashore                       |
| <b>Seasonal Changes</b>                 | leaves<br>trees<br>day<br>night<br>dark<br>light<br>weather<br>rain<br>snow<br>sun        | warm<br>hot<br>cold<br>wet<br>dry<br>rainbow<br>wind | Summer<br>Spring<br>Autumn<br>Winter<br>Moon<br>Sun<br>year<br>season<br>hail<br>sunlight                     | cloud<br>thunder<br>lightning<br>damp<br>breezy<br>month<br>fog   | Summer<br>Spring<br>Autumn<br>Winter<br>gust<br>sleet<br>tornado<br>rainfall<br>sunrise<br>sunset                        | daylight<br>temperature<br>thermometer<br>rain gauge<br>length                              | degrees<br>Celsius<br>weather vane<br>anemometer<br>climate<br>horizon<br>equator<br>temperature<br>thermometer<br>variable | day length<br>conduct<br>insulate<br>thermal   |
| <b>Working Scientifically</b>           | question<br>watch<br>same<br>different<br>light<br>dark<br>guess<br>see<br>smell<br>touch | answer<br>test<br>sort                               | question<br>observe<br>investigate<br>predict<br>experiment<br>react<br>bubble<br>explode<br>explore<br>sight | result<br>equipment<br>identify<br>group<br>describe<br>compare<br>similar<br>measure<br>record<br>feel | investigate<br>question<br>predict<br>observe<br>practical<br>experiment<br>answer<br>fair test<br>equipment<br>identify | record<br>diagram<br>map<br>compare<br>contrast<br>describe<br>world<br>Science<br>classify | investigation<br>scientific<br>real life<br>gather<br>equipment<br>identify<br>fair test<br>classify<br>record<br>diagram   | map<br>data<br>chart<br>findings<br>contrast<br>describe<br>biology<br>chemistry<br>physics<br>results |