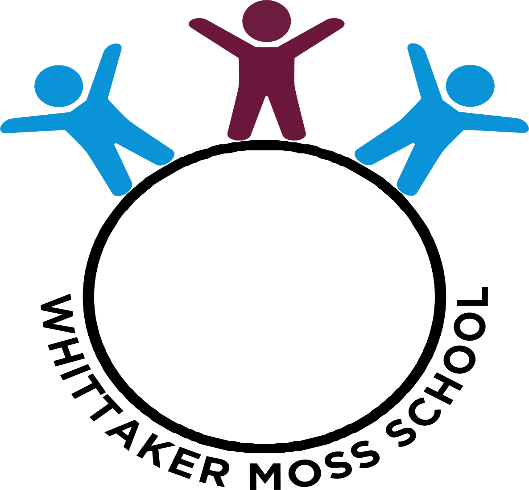
**Vocabulary Progression**

**Science**



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| **Vocabulary Progression - Science** | | | | | | |
| **Reception** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** | **Year 6** |
| **Materials**   * absorb * bumpy * dry * floating * frozen * ice * material * melting * reflection * sinking * smooth * symmetry * texture * waterproof * wet | **Materials**   * flexible * gas * liquid * magnetic * materials * metal * opaque * plastic * rigid * shiny * stretch * transparent * waterproof * wood | **Materials**   * bend * metal * plastic * squash * stretch * twist * wood |  |  | **Properties and Changes of Materials**   * bicarbonate * conductivity * dissolve * evaporation * filtering * irreversible * melting * reversible * separate * soda * solubility * thermal * transparency |  |

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|  |  | **Living Things and their Habitat**   * desert * dinosaur * indigenous * microhabitats * ponds * rainforest * rivers * sea * species * woodland |  | **Living Things and their Habitat**   * algae * amphibians * birds * fish * fungi * invertebrate * mammals * micro- organism * reptiles * species * vertebrate | **Living Things and their Changes**   * classification * embryo * gestation * obese * precision * puberty * reproduction * teenager * toddler | **Living Things and their Habitat**   * algae * bacteria * fungi * invertebrates * micro- organism * Monera * Protista * species * vertebrates |
|  | **Animals**   * amphibians * birds * carnivore * fish * herbivore * insects * mammals * nocturnal * omnivore * reptiles * tame | **Animals including Humans**   * carbohydrates * diet * exercise * fats * healthy * hygiene * nutrition * off-spring * proteins * survival | **Animals including Humans**   * balanced diet * carbohydrates * exercise * fats * healthy * nutrients * nutrition * oxygen * protein * survival * water | **Animals including Humans**   * canine * dentil * enamel * food chain * incisors * intestine * molars * organ * oesophagus * pancreas * pre-molars * predators * prey * pupil * salivary gland |  |  |

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| **Plants**   * branches * flower * fruit * leaves * petal * plant * roots * stem * tree * trunk * vegetable | **Plants**   * blossom * branches * buds * bulbs * deciduous * environment * evergreen * fruit * petals * trunk * vegetable * wild plants | **Plants**   * blossom * bulb * crown * deciduous * evergreen * habitat * oxygen * roots * stem * trunk * woodland | **Plants**   * anther * fertiliser * nutrients * pollination * roots * seed dispersal * seed formation * stem * stigma * trunk |  |  |  |
| **Healthy Living**   * diet * emotions * exercise * healthy * hydrated * hygiene * mindfulness * mental health * nutrients |  |  | **Skeleton and Muscles**   * bone * cartilage * joint * muscle * pelvis * rib cage * skeleton * skull * spine * tendon |  |  | **Circulatory System**   * atriums * blood vessels * capillaries * cardiologists * cardiovascular * drugs * muscle * pulse * ultrasound * ventricles |
|  |  |  | **Forces and Magnets**   * attract * force * magnet * magnetic * magnetic field * magnetic pole * non-magnetic * repel |  | **Forces**   * air resistance * friction * gears * gravity * levers * parachute * pulleys * surface resistance * water resistance |  |

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|  |  |  |  | **Electricity**   * appliance * battery * buzzers * cells * circuits * conductor * insulator * socket * switch |  | **Electricity**   * cells * conductor * dimmer switch * fuses * generator * insulator * series circuits * socket * volts |
|  |  |  |  | **Sound**   * amplitude * auditory * decibel * frequency * insulation * medium * pitch * sound wave * vibrating * volume |  | **Light**   * concave * convex * cornea * iris * lens * light source * light wave * pupil * refraction * retina |
|  | **Seasonal Change**   * autumn * spring * summer * temperature * thermometer * weather * weather symbol * winter |  | **Rocks**   * crystal * fossil * igneous * metamorphic * mineral * organic matter * rock * sedimentary * soil | **States of Matter**   * celsius * condensation * evaporation * freezing point * gas * irreversible * liquid * matter * melting point * molecules * precipitation * reversible * solid * temperature | **Earth and Space**   * astronomical * crescent moon * eclipse * gibbous moon * lunar * orbit * planet * rotation * solar * solar system * spherical | **Evolution and Inheritance**   * adaptation * chromosomes * evolution * excavating * genes * inheritance * off-spring * palaeontologist * predators |