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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 change of materials**  bicarbonate  conductivity  dissolve  evaporation  filtering  irreversible  melting  reversible  separate  soda  solubility  thermal  transparency |  |
|  |  | **Living Things and their Habitat**  desert  dinosaur  indigenous  microhabitats  ponds  rainforests  rivers  seas  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  dental  enamel  food chain  incisors  intestine  molars  organ  oesophagus  pancreas  pre-molars  predators  prey  pupil  salivary gland |  |  |
| **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**  bones  cartilage  joint  muscle  pelvis  rib cage  skeleton  skull  spine  tendon |  |  | **Circulatory system**  atriums  blood vessels  capillaries  cardiologists  cardiovascular  drugs  muscle  pulse  ultra sound  ventricles |
|  |  |  | **Forces and Magnets**  attract  force  magnet  magnetic  magnetic field  magnetic pole  non-magnetic  pole |  | **Forces**  air resistance  friction  gears  gravity  levers  parachute  pulleys  surface resistant  water resistant |  |

