**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
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