

# Key Vocabulary List: Science



## Plants

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Plant Grow Tree Flower Leaf	Water Soil Sun Plant Flower Leaf Stem Grow Grass Daisy Tree	Wild plants Common plants Garden plants Deciduous Evergreen <b>Tree</b> - deciduous: evergreen, trunk, branches, leaves, roots <b>Plants</b> – leaf, leaves, root, bud, flowers, stem, petals, blossom Vegetables Seed Fruit Water Light	Wild plants Common plants Garden plants Deciduous Evergreen <b>Tree</b> - deciduous: evergreen, trunk, branches, leaves, roots <b>Plants</b> – leaf, leaves, root, bud, flowers, stem, petals, blossom Vegetables Bulb Seed Structure Fruit Suitable temperature Healthy Germination Reproduction Rate of growth

## Animals Including Humans

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Animal Fly Legs See Smell Feel Taste Hear Face Eyes Nose Mouth Change	Animals Sight Hearing Touch Taste Smell Body Human Face Body Eyes Nose Mouth Eyebrows Ears Hair Life cycle: egg, chick, hen Egg, caterpillar, pupa, butterfly Large Small Group Change	Common animals Fish, reptiles, amphibians, birds, mammals Herbivores, carnivores, omnivores Gills Lungs Fur/hair Scales Group Meat Plants Pets Head Neck Arms Legs Face Chin Cheeks Torso Skin Eyebrows Mouth Eyes Teeth Hair Life cycle: frogspawn, tadpole phase 1, tadpole phase 2, froglet, frog	Fish, reptiles, amphibians, birds, mammals Herbivores, carnivores, omnivores Meat Gills, lungs, hair/fur, scales Plants Safe Unsafe Categorise Features Wrinkles Baby Toddler Child Teenager Adult Elderly Grow/change Sharp teeth Blunt teeth Prey Predator Survival Hygiene Medical Exercise Balanced diet Life cycle Wild Domesticated Nutrition Reproduce

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## Materials

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Material Soft Hard Feel	Material Natural Melt Ice Water Wood Stone Pebble Float Sink Soft Hard Change	Material Wood, plastic, glass, rock, metal, liquid Ice Water Change Hot/cold Freeze Melt Hard Soft Stiff Rigid Shiny Dull Rough Smooth Bendy Properties Waterproof Absorbent Fabric Properties Natural Man made	Material Wood Metal Brick Plastic Glass Rock Liquid Cardboard Stretching Bending Twisting Squashing Rigid, mouldable Opaque, transparent Waterproof, absorbent Manufactured Natural State of change Suitable Irreversible Recyclable Variable Purpose Properties Condition Temperature

## Seasonal changes

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Weather Hot Cold Rain Snow Change	Weather Seasons Spring Summer Autumn Winter Cold Hot Windy Raining Foggy Snowy Change	Seasons Spring Summer Autumn Winter Weather Snow Sun Wind Rain Foggy Cloudy Sleet/hail Night Day Day length Safe Changes	Seasons Spring Summer Autumn Winter Weather Changes Summer solstice Winter solstice Southern Hemisphere: Australia, New Zealand, South Africa Northern hemisphere: UK, America, Spain, France Opposite seasons Time zone Shortest day Longest day

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## Living things and their habitats

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Animal: rabbit, cat, worm, bird Plants: flowers, trees Sky Grass Mud/soil Live	Habitat Different Animals Plants Trees Farms Woods Water Common animal Live	Habitat Water Ocean River Land Trees Plants Light Dark Soil Suitable Woodland/forest Food Features Shelter	Habitat Environment Living Dead Never alive Micro-habitat Food Food chain: sun, grass, cow, human Healthy Shelter Seashore Desert Woodland Ocean Rainforest Conditions Dry Damp Wet Bright Shade Dark Under Plants/animals Arctic Basic needs Suited to Adapt Evolved

## Scientific Enquiry (working scientifically)

Some of the previous year group's vocabulary is included for consolidation purposes. Children will revisit and build on previously learned vocabulary as well as new vocabulary.

F1	F2	Year 1	Year 2
Question Answer Groups See Tell 'or' (float or sink)	Questions Answers Groups Sorting Draw Find List Think Show Watch Tell/explain	Questions Answers Observe Equipment Sort Group Identify Data Record: draw, label Test Compare Describe Experiment Report Prediction	Questions Answers Observe Observing Equipment Classify Identify Sort Group Data Record: diagram, chart, map, graph, written Compare/contrast Describe Test Scientist Fair Method Experiment Report Conclusion Prediction