

FAIR TEST

COWS CHANGE ONE THING (INDEPENDENT VARIABLE)

MOO MEASURE SOMETHING (DEPENDENT VARIABLE)

SOFTLY KEEP EVERYTHING ELSE THE SAME (CONTROLLED VARIABLE)

Plants

Year One

Animals Including Humans

Seasonal Changes

Everyday Materials

Year Two

Living Things and Their Habitats

Plants

Living Things and Their Habitat

mammals	omnivore	reptiles
invertebrate	vertebrate	herbivore
birds	amphibians	fish
canivore		

Year Four

Light

Rocks And Soils

Year 3 Animals including humans

Plants

Year Three

Types of Scientific Enquiry

There are 5 main types of enquiry to answer science questions.

- Observing over time:** Observe or measure how something changes over time.
- Grouping and classifying:** Identify features that allow things to be organised into groups.
- Noticing patterns:** Observe and record phenomena, carry out surveys or collect data from secondary sources and then identify patterns in the findings.
- Research:** Research and gather scientific findings to answer questions or help explain events.
- Comparative and fair testing:**
 - Comparative testing: KS1 - compare one thing with another.
 - Fair testing: KS2 - observe or measure the effect that changing one variable has on another whilst attempting to keep other variables constant.

Uses of Everyday Materials

Animals Including Humans

ANIMALS INCLUDING HUMANS

Sound

ELECTRICITY

Year Five

Animals and their Habitats

ANIMALS, INCLUDING HUMANS

Properties and Changes of Materials

Year 5 Earth and Space

Forces

water resistance	air resistance	gravity	balanced forces
friction	contact forces	non-contact forces	unbalanced forces



Science Curriculum

Y6 Electricity Word Mat

Light

Year 6 Evolution & Inheritance

ANIMALS including HUMANS

Living Things and Their Habitats

Year Six

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