

Enquiry map: Year 3–4

Science topic	Observing changes over time	Noticing patterns	Grouping and classifying	Comparative or fair tests	Using secondary sources
Animals including humans	Thirsty work The damselfly's day	Odd octopus	Topsy turvy Weird walkers Spot the difference	Which breakfast is best?	What if we ate insects?
Plants	Venus flytrap What a fun guy Furry fruits	Making records Sensitive plant	Friends of flowers Wet, and not so wet, leaves	How can you tell if something is a plant?	What if we did not plant trees? What if plants could talk?
Living things and their habitats (biodiversity and interdependence)	Barnacle dive Family meal	Friends of flowers	High rise inhabitants Make a mark	Make a challenge-proof creature	What if we did not plant trees?
Rocks	Sandcastle		Mysterious material Kaleidoscope of colour Surprising surface	Which rock would be best for a skate ramp?	Do rocks stay the same for ever?
Light	Exploding lights	Shadow shapes	Sources of light	Lightproof your secret den	What if we didn't have mirrors?
Forces and magnets	Dancing raisins Egg in bottle	Magnets There's a hole in my bottle	River crossing Moving propellers	Rocket launchers, Marbles Newspaper towers	What if all transport was electric?
States of matter/materials	Top of the pops	Multiple liquid densities	Nifty naturals Totally organic Branching out	Water carriers Ice lollies How do smells travel?	What if water couldn't freeze? What if the sea was gloopy (like ketchup)?
Sound	Sound of silence	Rice and rhythm	What's that sound?	Protect your ears	Lyre liar

