

# Topics List yrs 5-10

<b>Active earth</b>	Geology, earthquakes, volcanoes, tectonic plates
<b>Aeronautics</b>	Models of things that fly, glide and float
<b>Animals</b>	Free-range hens, dogs, bones, spider webs, coral
<b>Astronomy</b>	Space, planets, stars, the Solar System
<b>Biodiversity</b>	Environments, vegetables, native animals, bush medicine
<b>Carbon</b>	Charcoal, graphite, greenhouse effect, photosynthesis
<b>Chemistry</b>	Glowsticks, rust, slime, the periodic table
<b>Electricity</b>	Bulbs, solar lights, vegetable battery, torches
<b>Energy</b>	Paddleboats, solar hot water, solar cookers, carbon sequestration
<b>Entomology</b>	Caterpillars, ants, mosquitoes, bedbugs, cockroaches
<b>Home chemistry</b>	Yoghurt, popcorn, jelly, household plastics
<b>Horticulture and agriculture</b>	Seed banks, pruning, grafting, grains
<b>Indigenous science</b>	Astronomy, medicine, physics of fishing, rock art
<b>Nuclear power</b>	Fusion and fission, uranium mining, waste, submarines
<b>Oceans</b>	Sharks, seafood, diving, oil spills, desalination
<b>Plants</b>	Weeds, spices, salad, seeds, leaves
<b>Polar science</b>	Polar ice, krill, penguins, the Intuit, sea level change
<b>Science and the environment</b>	Waste, recycling, CO <sub>2</sub> , pesticides, droughts
<b>Sight, light and colour</b>	Optical illusions, lasers, kaleidoscope, colours
<b>Sound science</b>	Pan pipes, speakers, ears, ventriloquism, radio waves
<b>Space science</b>	Space missions, rocket fuel, space junk, satellites
<b>Technology, designing and engineering</b>	Bridges, sea walls, cave communication, click pens
<b>The human body</b>	Skin, nails, disease, goose bumps, organs
<b>Tools, toys and machines</b>	Playgrounds, balls, simple machines, whirligigs
<b>Water</b>	Pollution, purification, sewage, aquifers, bottled water