

# Choose a SPECTRA Award topic card

TOPIC CARD	INVESTIGATE
<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>Chemistry</b>	glowsticks, rust, slime, and 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>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 Inuit, sea level change
<b>Science and 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
<b>Weather and Air</b>	wind speed, rain gauges, air pressure, weather maps

