

SC	I	EN	CE
Investigate different recipes for making slime. How many different recipes can you find?	Research a scientist who specialises in an area that interests you (e.g. astronomy, botany, zoology).	Research the different fault lines in New Zealand and present your findings to someone.	Investigate what happens when you mix baking soda with different types of vinegar.
Find three different ways of making playdough and find out which one is best.	Make your own rock candy using sugar. Investigate how this works.	Create a water cycle using a plastic bag, water, and a window.	What happens when you float sweets in a dish of water? Can you use scientific reasoning to explain?
Investigate what happens when you leave a rusty nail in a glass of cola.	Investigate the best way to store potatoes.	Plant flower bulbs and record how much light and water they receive and their growth.	Place a cut flower into a glass of coloured water. Investigate what happens. Why does this happen?
Put an egg into a container with vinegar and leave it for a few days. What happens? Do you get different results with different types of vinegar?	Cover an ice cube in salt and another one in sugar. Have another uncovered ice cube. What do you notice about the time they take to melt? Use your scientific reasoning to explain why.	Create a fidget spinner using recycled materials at home.	