

# Changing Materials - Soluble Solutions

**Enquiry question:** Which materials dissolve when mixed with water?

**Variables:**

Independent variable: \_\_\_\_\_

Dependent variable: \_\_\_\_\_

Controlled variables: \_\_\_\_\_

**Prediction + Results and Patterns:**

Material/ solid	Prediction	Results			
		Dissolved	Did not dissolve	Reacted with water to form new substance	Observations/ explanation
Flour					
Crushed biscuits					
Cocoa powder					
Salt					
Sugar					
Paracetamol					
Coffee					
Cooking oil					

**Conclusion:** Don't forget to refer back to the enquiry question.

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