



Let's investigate!

Mixtures



Investigate homogeneous and heterogeneous mixtures.

You need:

- small spoons
- six clear containers
- water
- six different solids (coffee, white sugar, salt, chocolate powder, bread, small balls of plasticine)

What solids form a homogeneous mixture with water?



a Half fill a container with water.



b Add one spoon of coffee.



c Stir and observe if the solid dissolves in the water.



d Repeat the procedure with the different solids.

e Discuss the results.

1 Copy the chart and complete with a tick (✓) or a cross (X).

Solid	Formed a heterogeneous mixture	Formed a homogeneous mixture
Coffee		
White sugar		
Salt		
Chocolate powder		
Bread		
Plasticine		