

Coagulation Experiment

Worksheet

Resources

- 1 x 2 Litre Clear Water/Juice Bottle with the top cut off OR other clear container
- 400mls Orange Juice (with pulp)
- 300mls Carbonated Water

Experiment

Step 1: Pour all of the orange juice into the bottle

Step 2: Make your prediction.

Step 3: Add the carbonated water 300mls Carbonated Water

Prediction

What do you think will happen when the carbonated water and orange juice mix together?

Think

Were you right with your prediction?

What has happened to the pulp from the orange juice?

Why has this happened?

How could you now remove the pulp?

What would happen if you used uncarbonated water instead?

Why not find out?