

TRY THIS EGGSperiment!



The question
What could make
an egg float?



The hypothesis
If I add salt to warm water,
an egg will float in it.



Equipment

Two large clear jars, two uncooked eggs, a tablespoon for measuring, lots of salt



Method

Fill both jars with very warm water from the tap.

Gently lower an egg into each one. Then stir several spoonfuls of salt into one jar.



Observe and note what happens!

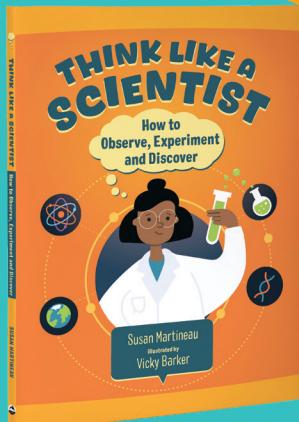
What conclusions can you draw from the results?

What happens if you repeat the experiment?

How would you improve or change the way you did this activity if you were to do it again?



Eggsploration: An egg is denser than unsalted water, so it does not float. Adding salt to water makes it denser than the egg. Therefore, an egg will float in salt water.



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