



SINK-OR-FLOAT EGG EXPERIMENT



≡ CAN SALT WATER MAKE AN EGG FLOAT? ≡

YOU WILL NEED



- 2 clear glasses
- 2 eggs
- Warm water
- 6 tablespoons salt
- Spoon

MAKE A PREDICTION

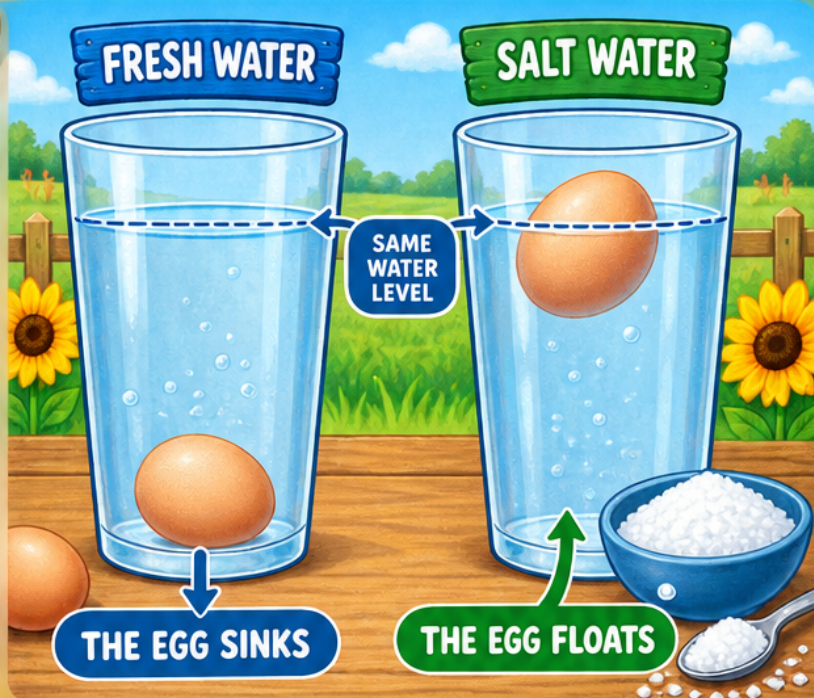
What do you think will happen?

- ☐ The egg will sink.
- ☐ The egg will float.

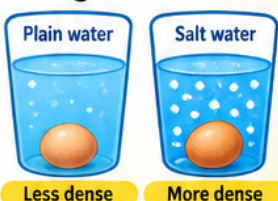


TRY IT

- 1 Fill both glasses about three-fourths full with warm water.
- 2 Stir 6 tablespoons of salt into one glass until most of it dissolves.
- 3 Gently place one egg in each glass.
- 4 Watch closely. Compare where the eggs rest.



WHAT HAPPENED?



Salt makes the water denser.
The denser salt water can push up on the egg strongly enough to help it float.



Was your prediction correct?
What changed when salt was added?



Adult supervision recommended. Handle eggs gently. Wash hands and clean the work area after the experiment. Do not eat the experiment eggs.

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