

Awesome Egg-Speriments

Salt Water Experiment:

- Fill a cup with tap water and another cup with salt water (you can make your own by adding 3 heaping tablespoons of salt to the water).
- Put an uncooked egg into each cup.
- The egg in the tap water will sink, while the egg in the salt water will float.
- Now wrap the tap water egg in plastic wrap and put it back in the water... it floats!

Is it Hardboiled?:

Here are two experiments to help you figure out if an egg is hardboiled or not.



Stop & Go:

- Spin the egg lying on its side.
- Wet your finger and touch the egg to stop it from spinning.
- The hardboiled egg will stop spinning.
- The uncooked egg will stop spinning, but will start spinning again when you pick up your finger (because the yolk inside is still spinning).

Stand Up:

- Forcefully spin the egg lying on its side.
- The uncooked egg will keep spinning on its side.
- The hardboiled egg will stand up while it's spinning.

Egg in a Jar:

- Peel the eggshell from a still-warm hardboiled egg.
- Start a piece of paper towel on fire and drop it into a jar (the top of the jar must be slightly smaller than the egg, so the egg can sit on top).
- Quickly set the egg on top of the jar to plug it up.
- The fire will use up the oxygen in the jar and will suck the egg into the jar.