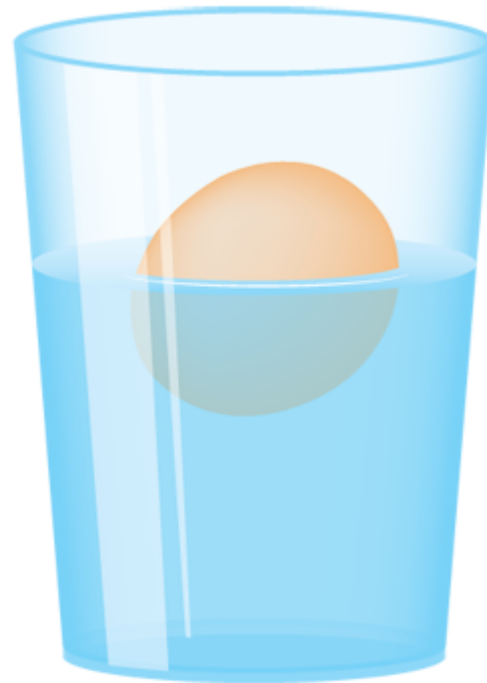


Floating Egg

What happens when you put an egg in a glass of regular water?
This is a cool way to learn about density.

Materials:

- ★ One egg
- ★ Water
- ★ Salt (1 – 2 cups)
- ★ A tall drinking glass
- ★ A spoon



Instructions:

1. Pour water into the glass until it is about half full.
2. Place an egg in the glass of water and see if it sinks or floats (it should sink).
2. Stir in lots of salt. Start with 1 tablespoon and stir it until the salt dissolves. Keep adding more salt until the egg floats.
3. Next, carefully pour more fresh water until the glass is nearly full (be careful to not disturb or mix the salty water with the plain water). If you're very careful, you can get the egg to float between the fresh and saltwater!

Heat

Can you investigate which type of material will let heat energy pass through it quickest?



You will need an adult to supervise and support you.

Heat the spoons and test which material conducts heat best. If it can pass through butter easily it is a good conductor.

What do we want to find out?

Prediction

What will we keep the same?

What will we change?

Results

Conclusion