



# Understanding of the World

## Lucy and Tom at the Seaside

Please note that these slides should be used to support home learning. You are not required to print them



# Sea water

Have you ever been to the seaside?

What do you notice about the water?

The water at the seaside contains a lot of salt! You should never drink water from the sea.



# Salt water experiment

For this experiment you will need...

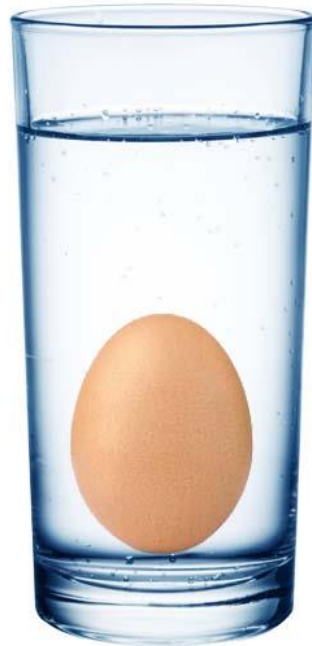
2 large glasses

salt

a tablespoon

2 eggs

water



# Salt water experiment

In one glass carefully pour water into it until it is three quarters full

Add 6 to 8 tablespoons of salt to the water and stir

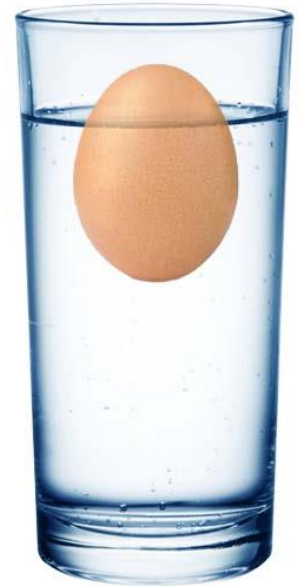
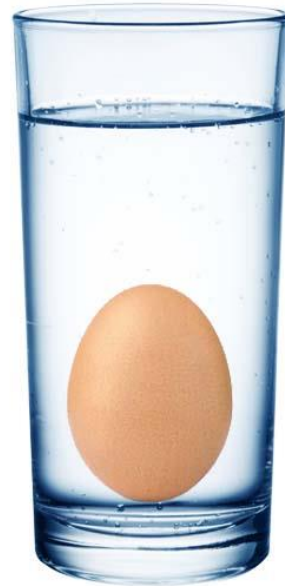


# Salt water experiment

In the other glass, carefully pour water into it until it is three quarters full

Now very gently add 1 egg to each glass.

What can you see happening?



# Salt water experiment

What can you see happening to the egg in the plain water?

What can you see happening to the egg in the salted water?

Why do you think this is happening?



# Salt water experiment

Objects float better in salt water than plain water because the salt water is more dense.

What other objects can you experiment with?

