

Will it float or sink?

Find out which objects float and which sink.



GROUP

NAME _____ CLASS _____ DATE _____

I CAN ☐ predict ☐ test it fairly ☐ say what happened

1 Predict. Circle what you think will happen.

2 Test. Lower it in gently. Count to 5.

3 Record. Circle what really happened.

CIRCLE LIKE THIS



A My float or sink test

8 objects

OBJECT	1 I THINK IT WILL	3 IT REALLY DID	WAS I RIGHT?
1 apple	float sink	floated sank	☐
2 coin	float sink	floated sank	☐
3 cork	float sink	floated sank	☐
4 metal spoon	float sink	floated sank	☐
5 wooden block	float sink	floated sank	☐
6 stone	float sink	floated sank	☐
7 plastic bottle lid	float sink	floated sank	☐
8 ball of plasticine	float sink	floated sank	☐

Float or sink

1 PREDICT

2 TEST

3 DRAW

4 THINK

Page 1 of 2

What did I see?

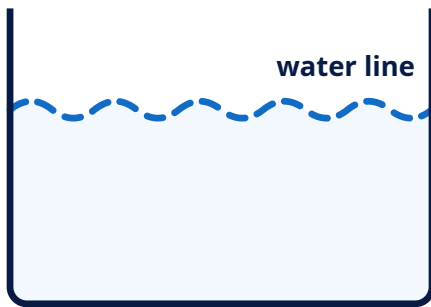


B Draw what you saw

Draw one object in each tank. Show where it was: at the top or at the bottom.



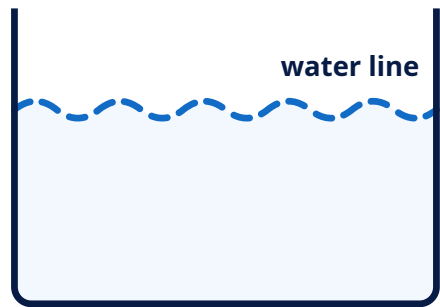
floated



IT WAS A _____



sank



IT WAS A _____

C Think about it

Count your ticks on page 1. I was right times out of 8.

Me

I was surprised by ...



GO FURTHER

The plasticine ball sank. **Can you make it float?**



1. Squash it flat.
2. Push up the sides to make a boat.
3. Lower it onto the water gently.

My boat:



floated



sank