

Floating & Sinking



Try this experiment. Which of the following items do you think will float and which do you think will sink?

Item	Float	Sink
Pencil		
Raw Egg		
Ruler		
Apple		
Nail		
Toy Boat		
Paperclip		
Rubber Ball		

Steps:

1. Fill a sink, a bucket or a bath with water. Leave around 5cm empty.
2. Slowly lower one item into the water.
3. Remove the item from the water and test the next item.
4. Continue testing each item.
5. Now add a few of your own to see what happens.

Remember:

The floaters weigh *less* than the water they replace.

The sinkers weigh *more* than the water they replace.

