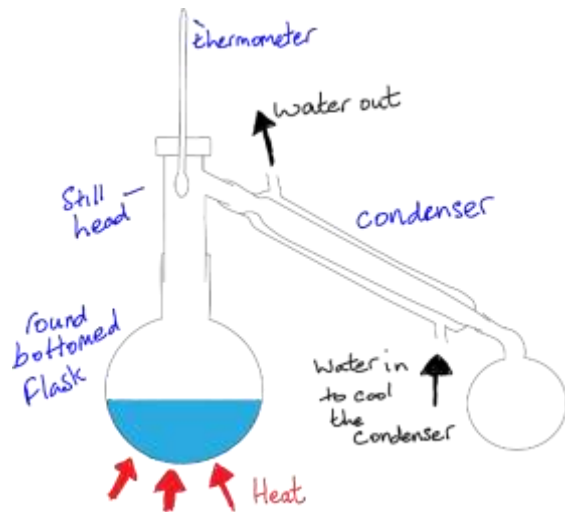


Isolating a sample of fresh water from sea water

Sea water is a mixture of different salts (mostly sodium chloride) dissolved in water. To get the water out of this mixture distillation can be used.



1. Place the sea water in the round bottomed flask.
2. Make sure the condenser is connected and that cold water is running through it.
3. Heat the mixture until it boils.
4. Collect the fresh water that is condensed in the collecting flask.