

## How to make a Cartesian diver



1. Fill a plastic bottle with water all the way to the brim.
2. Take a biro lid and block the hole at the tip of the lid with adhesive tack.
3. Place another blob of adhesive tack on the tail of the lid to weight it down.
4. Place the lid tail first into the bottle of water making sure the lid remains vertical catching the air bubble inside.
5. Screw the bottle top firmly onto the bottle.
6. Squeeze the bottle firmly and watch what happens next!!!!