



Name: _____

Class: _____

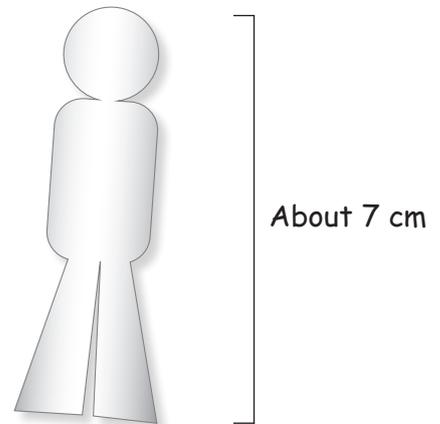
Diver in a Bottle

What you need

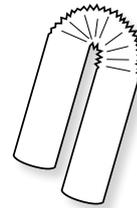
- Clear 1-litre or larger empty plastic bottle
- Thick tin foil (from tin foil pan)
- Bendy plastic drinking straw
- Scissors
- Paperclip
- Water
- Blu-tack or adhesive putty

What to do

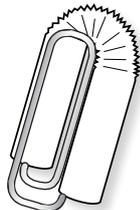
1. Cut out a basic image of the diver from the foil—about 7 cm high (show head, square body, two legs).



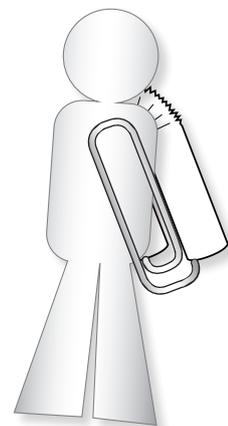
2. Cut the straw so you are left with the bendy part of the drinking straw and 5 cm on either side of the bend.



3. Thread the paperclip onto each end of the straw.



4. Slide the paperclip and straw onto the back of the diver so that it looks as if the diver is wearing a scuba tank.

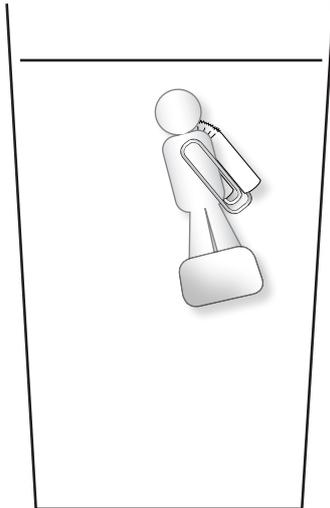
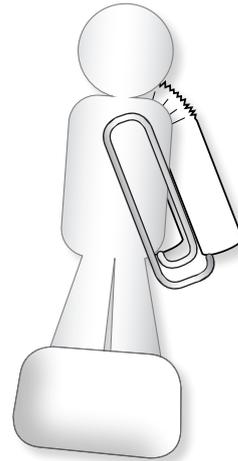




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5. Place a small piece of Blu-tack or putty on the diver's feet.



6. Test that the diver floats in a glass of water.

7. Fill the bottle to the top with water.

8. Place the diver in the bottle and screw on the lid.

9. Squeeze the bottle and watch the diver sink to the bottom of the bottle.

10. Stop squeezing and watch the diver float back to the top!

