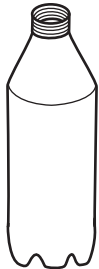


SUBMARINE



PLASTIC WATER BOTTLE



SCISSORS



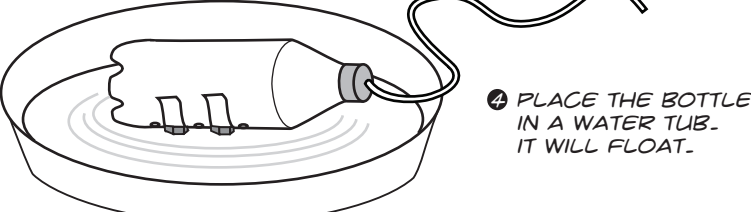
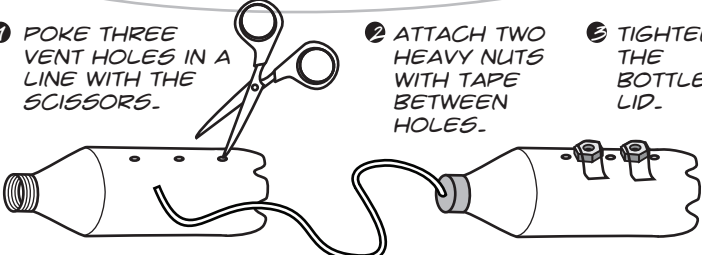
TAPE

TIGHT FIT PLASTIC PIPE IN BOTTLE CAP. SEAL WITH GLUE.



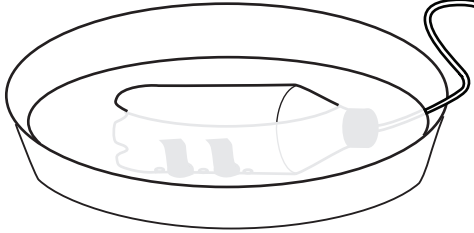
HEAVY NUTS

- 1 POKE THREE VENT HOLES IN A LINE WITH THE SCISSORS.
- 2 ATTACH TWO HEAVY NUTS WITH TAPE BETWEEN HOLES.
- 3 TIGHTEN THE BOTTLE LID.



4 PLACE THE BOTTLE IN A WATER TUB. IT WILL FLOAT.

5 NOW SUCK THROUGH THE TUBE. AS YOU SUCK, WATER WILL FILL THE BOTTLE MAKING IT HEAVY AND IT WILL SLOWLY SINK.



ON BLOWING IN, WATER WILL BE EXPELLED. THE BOTTLE WILL FILL WITH AIR AND IT WILL SLOWLY COME UP.

SUBMARINES WORK ON THE SAME PRINCIPLE.