

# CARTESIAN KETCHUP DIVER

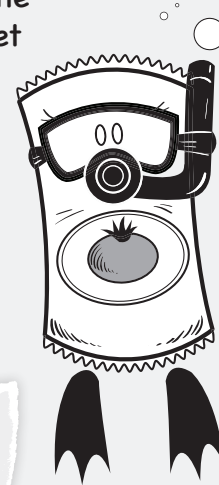
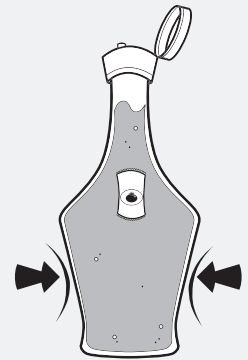
## METHOD

*Turn a fast-food restaurant's ketchup packet and an empty water bottle into a Cartesian dive tank.*

### ACTIVITY



- 1** Insert a ketchup packet into an empty 16 oz. water bottle.
- 2** Completely fill the bottle with water.
- 3** If the packet sinks to the bottom add salt until it rises to the top.
- 4** Screw on the cap and squeeze the sides of the bottle . . . the packet should sink.
- 5** Stop squeezing and the packet should float to the top.



*You will need...*

- 16 OZ. WATER BOTTLE
- KETCHUP PACKET

CUT AND  
INSERT  
THIS ACTIVITY  
INTO YOUR  
COMIC BOOK

AVAILABLE  
ONLINE



TOTALLY  
**THRILLING  
SCIENCE**

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