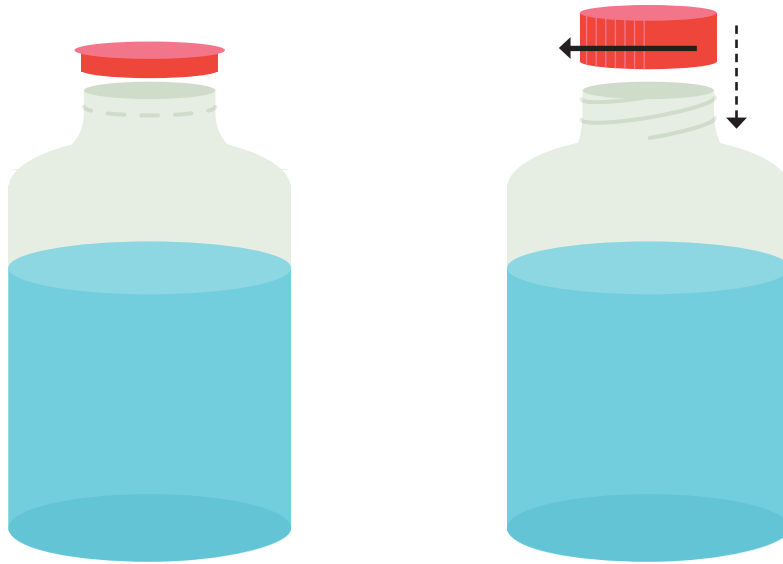


SIMPLE MACHINES EXPERIMENT



YOU NEED:

2 PLASTIC BOTTLES, 1 WITH A SCREW TOP AND 1 WITH A PUSH TOP
(IF YOU CAN'T FIND A PUSH TOP, GET 2 SCREW TOPS)

WATER (TO FILL THE BOTTLES)

TEST OUT SCREWS' SELF-LOCKING ABILITIES

1. Fill the water bottles.
2. Push the top closed on one bottle and screw the top closed on the other.
3. Go outside!
4. Drop the bottles.

Which bottle stays shut and which bottle bursts open?



SIMPLE
MACHINES

This activity was designed to support learning in the Simple Machines app. Learn more at [tinybop.com](https://www.tinybop.com).

