

Water rocket

Quizz and FAQ

- 1) What propels the rocket?
- 2) What is the principle that allows the rocket to take off called?
- 3) Name an object that also uses the action-reaction principle to fly.
- 4) Why do we take carbonated water bottles?
- 5) What is increased when air is injected into a bottle?



Answers

1) What propels the rocket?

Air expelled from the bottle

2) What is the principle that allows the rocket to take off called?

Action reaction principle

3) Name an object that also uses the action-reaction principle to fly.

Plane, helicopters, Ariane rocket.

4) Why do we take carbonated water bottles?

because you need bottle that is resistant and does not deform at a pressure of about 2 or 3 bars.

5) What is increased when air is injected into a bottle?

Pressure.