

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.

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