

WATER BOTTLE ROCKETS

Description: Students will construct a water bottle rocket using compressed air and water as the propellant.

Number of Participants: 2

Possible Materials Provided:

Duct tape
Cardboard
Scissors
Foam
File cards
Cereal Boxes
Bicycle tire pump
Water

***EACH TEAM IS REQUIRED TO BRING THEIR OWN 1 or 2 LITER POP BOTTLE.**

Competition:

- Students will build their Water Bottle Rocket using the given materials.
- Fins and a nose cone are permitted.
- No parachutes are permitted.
- After construction, students will meet on the Quad for launching.

Scoring: Your rocket will be judged by the length of time it is in the air.