

WATER BOTTLE ROCKETS

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

Number of Participants: 2

Possible Building Materials Provided: Duct tape, Cardboard, Scissors, Foam, File cards, Cereal Boxes

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

Competition:

1. Students will build their Water Bottle Rocket using the given materials.
2. Fins and a nose cone are permitted.
3. No parachutes are permitted.
4. After construction, students will meet on the Quad for launching.
5. Launching equipment and water will be provided.

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

Tie Breaker: