

Water Bottle Rocket

Goal: build a rocket that stays in the air for as long as possible

Rules: students must use a 2 liter bottle as the base.

Tips:

- Do not put hot glue directly on the base of the bottle as it may damage it.
- Encourage students to bring in extra materials they may have at home like cardboard, tape, etc.

Supplies:

1. 2 liter bottle rocket launcher - 1 per class
2. Bike pump - 1 per class
3. 2 liter bottles - 1 per person
4. Cardboard
5. Duct tape
6. Trash bag
7. String
8. Masking tape
9. Hot glue
10. Popsicle sticks

