



# WATER BOTTLE ROCKETS

Our Water Bottle Rocket kit is an exciting way to get students interested in engineering and physics. Students build a rocket out of plastic bottles and paper, and then compete to see who can get their rocket to fly the farthest. Students will learn that their designs of the nose cone and fins effect how far the rocket can go. Discussion questions are provided to get minds working.

### Kit Contents:

- Instructions and discussion questions
- Paper or cardstock (not pictured)
- Tape and scissors
- 2-liter plastic beverage bottles
- Rocket launchers
- Bike pumps
- Safety vest
- Safety glasses



206-263-1915



360-337-7162



Pierce County

253-798-7160



425-357-6007



360-867-2157

Extension programs and employment are available to all without discrimination. Evidence of noncompliance may be reported through your local Extension office. Persons with disabilities who require alternative means for communication, program information or reasonable accommodation need to contact their local county WSU Extension Office at least two weeks prior to any event.