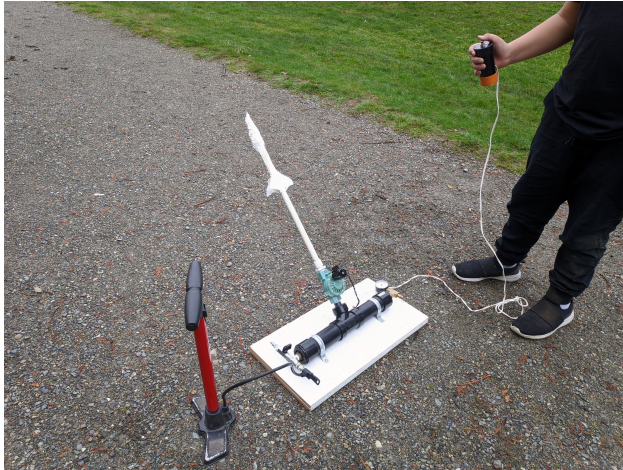


Air Rocket Launcher

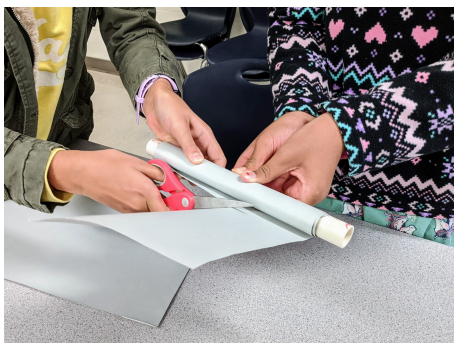
Fully assembled rocket launcher:



1. Take white base out of the box and place it on the ground.
2. Screw the longer pipe into the base of the launcher.



3. Smaller pieces of PVC pipe can be used by students to help them create the fuselage of their rockets.



Air Rocket Launcher

4. Attach bike pump to the launcher.

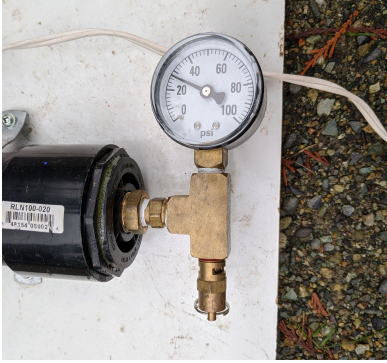


5. Place rocket on the end of the PVC pipe.



Air Rocket Launcher

6. Pump the bike pump until the pressure reaches 30psi.



7. Press the button to release the air and launch the rocket.



Air Rocket Launcher

Safety Tips

- Wear eye protection. Rockets can take unexpected trajectories, and they also occasionally send paper shrapnel.
- Ensure nobody is standing down-range. Remember the rockets can fly to the left or right, so the area 60 m down range and 60 m across should be clear.
- Do not use if there are any cracks or marks on the black PVC tube. Damage to the tube could cause it to explode under pressure.