

Download Water Bottle Rocket Launcher

Instructions

These instructions detail the steps involved in building a water bottle rocket. These rockets use pressurized air and water to fly hundreds of feet in the air, and make a great science project for use at home or in the classroom. A bottle (a 2-litre bottle works great for a regular sized rocket, but if you want to build a mini-rocket, you can use a regular sized water bottle) Fin material (thick cardstock or thin cardboard would work well) The bottles are partially filled with water and pressurized with compressed air delivered by a hand bicycle pump or small compressor. A special launch pad is required for holding the rocket while it is being pressurized. When the desired pressure is reached, the rocket is launched by releasing hold-down clamps. The instructions that follow explain how to construct the launcher and provides a ... Soda Bottle Water Rocket: In a couple of hours (or less) you could make this water rocket! Water rockets use water and pressurized air to launch a soda bottle(s) 100's of feet into the air. This instructable will NOT cover the launcher. I hope to later come back and write ...