

# Materials

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You will need either an antacid tablet (eg. alka-seltzer) and water or baking soda and vinegar.

# Instructions

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- 1. Either crush an antacid tablet into small pieces or use baking soda.**
- 2. Load a small amount (less than 1/4 teaspoon) of the chosen powder into the chamber on the end of the plunger and hold the plunger chamber side down.**
- 3. If you are using antacid, pour 1-2 ml of water into the rocket body. If you are using baking soda, pour 1-2 ml of vinegar into the rocket body.**
- 4. Insert the plunger into the rocket body maintaining it's current orientation as to not spill any of the powder into the liquid.**



- 5. When ready, tip the rocket over, stand it up on a hard, stable surface (table/floor) and back away.**
- 6. In 4 to 10 seconds the pressure should build and the rocket will pop off the plunger with enough force to likely hit the ceiling.**



Project Website