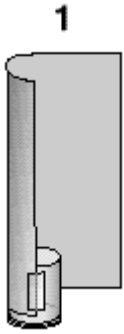
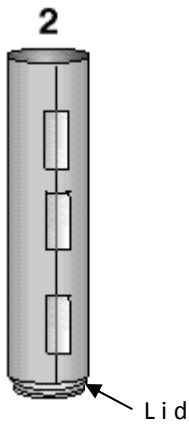


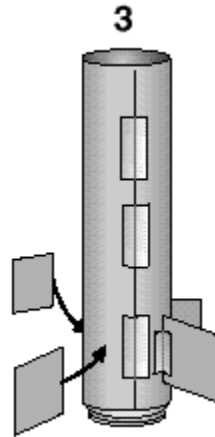
Alka Seltzer Rocket



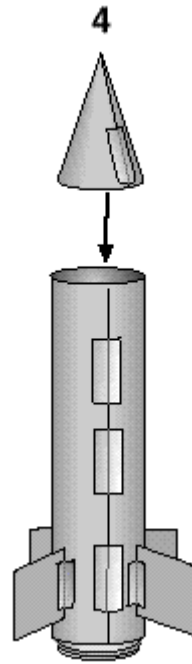
1
Wrap and tape a tube of paper around the film canister. The lid end of the canister goes down!



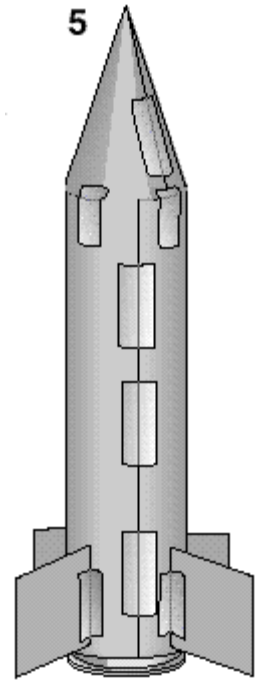
2
Lid



3
Tape fins to your rocket.

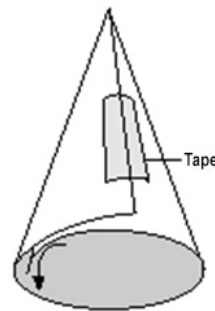
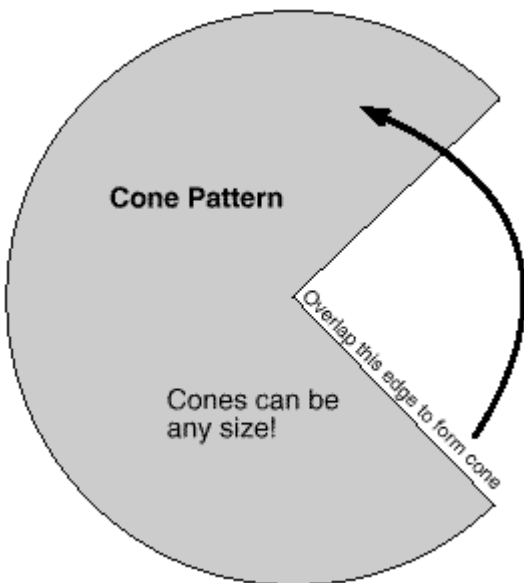


4
Roll a cone of paper and tape it to the rocket's upper end.



5
Turn the rocket upside down and add 10mL of water. Place the tissue over the mouth and add the tablet. Place the lid on the canister and stand up the right way. Step back and watch. Your rocket is about to launch.

Remember the heavier the rocket the greater the force needed for lift off. Tall tubes do add weight.



While the cone pattern can be any size, it is recommended that the diameter be no longer than 60mm. A cone with diameter over 60mm for a 35mm film cartridge tends to lose its shape very easily. Smaller diameters are preferred.

Final Hint:

From chemistry you learn that you cannot compress a solid or liquid. Motion for your rocket comes from the compression of a gas. If you find using only 10mL of water gives virtually no lift off, then increase the amount of water but be careful not to over fill as it could go off before you are ready. White froth will spray if you are not careful.