

It is rocket science!!!

You need:

1. Fuji film container
2. Paper plate or Styrofoam tray
3. Toilet paper tube (empty)
4. Alka-Seltzer tablet broken into quarters
5. Tape
6. Water
7. Circles of paper

Directions:

1. Cut 4-5 one-inch slots in the bottom of the toilet paper tube. Spread these out and tape them to the plate or tray. This is your launch pad. Decorate this if you want.
2. Cut out the circle. Cut into the center and tape into a cone shape. You can decorate this too.
3. Fill the film canister $\frac{1}{2}$ to $\frac{3}{4}$ full with water. Take all supplies outside and get ready to work quickly.
4. Drop the Alka-Seltzer piece into the water. Quickly replace the lid of the film canister and drop it into the tube. Place the cone on and stand back. Do not stand over it looking down onto the rocket!
5. Watch out! Your cone is going to fly.
6. Experiment with different amounts of water. What will happen? What would happen if you shortened or lengthened the tube?