# Film Canister Rocket

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More fizzy fun with our old sparring partners, baking soda and vinegar.

## Materials Needed

- empty film canister
- construction paper
- tape
- scissors
- baking soda
- vinegar

## Instructions

1. When you do this, make sure you do it outside.
2. Roll a piece of construction paper around the film canister so that you have a long tube.
3. Make sure that the cover of the film canister is the bottom end of the tube. Tape the construction paper in place.
4. Make a nose cone by cutting a circle out of construction paper.
5. Cut a line to the middle of the circle - the radius - and twist the paper into a cone shape.
6. Tape the ends together and tape it on top of the construction paper tube.
7. You may want to put some fins on the end opposite the nose cone. These can stabilize the rocket.
8. Take off the cover of the film canister. Put a small amount of baking soda (we'll let you figure how much works best) in the film canister and some vinegar (we'll let you figure how much works best) and cover quickly.
9. Set the rocket down so that the nose cone points up.
10. Stand back and get ready for blast-off!!