

Film Canister Rockets

This activity involves making rockets using old film canisters. Kids can color and cut out a template to decorate, glue it on using a glue stick, and then launch their rocket. This activity may be outside.

Supplies:

- Film canisters
- Alka-Seltzer
- Vinegar (can also use water, not as effective)
- Glue Sticks
- Scissors
- Colors
- Scotch Tape
- Paper with rocket pattern: body, fins & nose cone

This will leave watery solution on the ground so we will find a good place to launch so that we're not in the way of everyone.

Be sure that kids don't glue the decorations on in a way that impedes the canister from closing

BEST height: $\frac{1}{4}$ tablet of alka-seltzer, and $\frac{1}{3}$ – $\frac{1}{2}$ full of vinegar. We will test the height on Friday and may revise to using $\frac{1}{2}$ tablet of alka-seltzer, which gives a lower height.

Put the vinegar in *first*, then the tablet. Close quickly, set the rocket on the ground and back away fast! It can be helpful to have an adult do this part. Caps must close tightly.