

Explosive Ghost Rockets

If ghosts are pretty awesome and rockets are always awesome then just imagine how awesome making Explosive Ghost Rockets is going to be.

Don't panic if you don't have any of those 'old school' film canisters (from when I was a kid) - there's a simple way round it that works just as well!

What do I need:

- Film canisters (or children's fizzy vitamin container)
- Alka-Seltzer
- Glass of water
- Marker pen

How do I do it?

STEP 1 - Use your marker pen to quickly decorate your film canister so that it looks like a ghost!

STEP 2 - Go outside!!! - You must be OUTSIDE FOR THIS EXPERIMENT.

STEP 3 - Half fill each of your film canisters with water.

STEP 4 - Pop half an Alka-Seltzer tablet in each canister, put the lid on, and then flip the canister upside down.

STEP 5 - Stand back and enjoy as your Exploding Ghost Rockets fly off into the air.

NOTE: - if you don't have any film canisters remember that the containers for children's fizzy vitamin tablets work just as well and are in all the main supermarkets.

What's going on?

Did you notice that as soon as you put your tablet into the water it started to fizz? Well, those bubbles are happily escaping into the air, until you put the top on!

Then there's nowhere for the bubbles to go. More and more bubbles get crammed in until the lid can take it no more and explodes off. This fires your canister rocket into the air and makes a mess! Awesome, right?

More Fun Please - Experiment like a real scientist!

- What temperature water makes your rocket fly highest?
- How much water should you put in each canister for it to go highest?
- How many tablets make your rocket fly highest?
- Do the Alka-Seltzer or the vitamin tablets work best?

