**Fizzy rockets**

**Materials needed**:

* a film canister, plastic sweet tube with a click close lid (eg Mini M&Ms tube)
* Heavy paper/card stock
* Tape
* Markers
* Scissors
* Effervescent tablets (such as Berocca or antacid tablet)

When water and effervescent tablets mix, carbon dioxide is produced. By placing the lid on the rocket, the gas bubbles are trapped inside. The gas fills the tube and the air pressure builds to a point where it is too great to be contained. That’s when the lid pops off and the rocket flies up into the air.

Method

1. Take off the lid and put a tablet into the tube. You may have to break it into pieces to get it all to fit.
2. Add a teaspoon of water to the tube, snap on the cover and put the rocket on the ground, with the lid end down.

More information can be found here:

<https://www.playdoughtoplato.com/kids-science-exploding-pop-rockets/>