Experiment lab

TECHNOLOGY: ROCKETS

I will learn how rockets work.



Watch a video about space.

1 Listen and read.

Rockets

Rockets take people and things into space. To make a rocket launch, gas explodes out really fast and pushes it up. That's why rockets are noisy and you can see fire coming out.

Blow up a balloon and let it go. What happens? The air coming out fast pushes it up and away from you. This is basically how a rocket works!

Rockets can only go into space and don't return. Spacecraft use rocket technology to launch into space but can return to Earth. Some spacecraft take people to and from the International Space Station.

EXPERIMENT TIME

Make rockets!

Materials

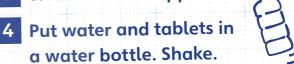
fizzy vitamin tablets glass jug water mug plastic water bottle





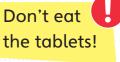
Method

- Fill the jug with water.
- Put in two tablets. Shake gently.
- 3 Watch. What happens? (1)





6 Wait and watch. What happens?



Try it out!

	Predictions	Observations
Tablets		
+ warm		
water		
Tablets		
+ cold		
water		

sixty-five (65

