



Experiment lab

TECHNOLOGY: ROCKETS

I will learn how rockets work.

1  Read the fun facts and circle. Then listen and check.

- 1 A rocket launches at 8 kilometres / metres per second.
- 2 The fastest ever spacecraft travelled at 356 / 356,000 kilometres per hour. 
- 3 Space starts at 100 / 1000 kilometres above Earth.
- 4 The average journey time for a space shuttle from Earth to space is around 8 / 80 minutes.
- 5 The Moon is a natural rocket / satellite going around Earth. 

2 Read and answer.

MATHS ZONE

- 1 How far does a rocket launched at 8 km/second travel in one minute? _____
- 2 How far does a rocket travelling 356,000 km/h go in a day? _____

I know how rockets work.

EXPERIMENT TIME

Report

1 Think about your experiment. Answer, then compare with a partner.

1 Which method was the best? Why?

2 Which method didn't work?

3 Imagine you use six tablets. What happens?

2 Write your report.

Rockets

My first rocket was the fastest. I used ...

My second rocket was the fastest.

I used ...

