

Visit Trail



Key Stage 2

Links with National Curriculum - MA3 Shape, space and measures, Ma2 Numbers and the number system

Links with NNS - Ordering and counting

Rockets! Trail

Name:

School:

Date:



Look on Deck 1 of the **Rocket Tower**

Question 1

Find the Water Rockets exhibit

Launch the rockets successfully to complete the results table below

| Payload | Rocket | Country |
|---------|--------|---------|
| | | |
| | | |
| | | |



Question 2

Find the Blue Streak rocket
Why is the rocket called Blue Streak?

Circle your answer

It was painted blue before it was launched.

It is a military rocket and they were all named after colours

It was named after the designer



Question 3

Look at Thor Able
Which country is Thor Able from?

Circle your answer

America

France

Germany

What year was this rocket first launched?



Look in the **Into Space** gallery



Did you know?

The astronauts' who went to the Moon used the biggest rocket in history!
It was called the Saturn V

Question 4

Lift the flaps to find out the name of the European Space Agency's rocket which launches satellites.

Question 5

Try building the foam rocket.
How long did it take you?

Question 6

A Space Shuttle is a type of rocket. Which shuttle does the tyre come from?
Circle the answer (Hint - Find the shuttle tyre)

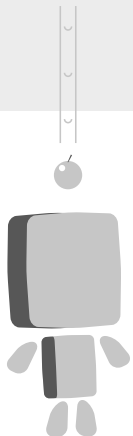
Atlantis

Endeavour

Discovery

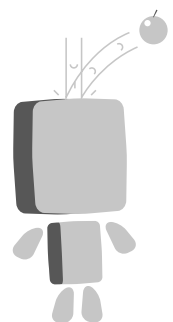


Look in the **Our Solar System** gallery



Question 7

Sir Isaac Newton wrote laws about which force?
(Hint - look at Keplers law)





Question 8

Rockets are used to put probes into space. Find the Venus exhibit.

What probe was crushed when it landed on Venus?

Galileo

Venera 4

Voyager 2

Question 9

In the box below, design your own rocket, making sure that it is labelled with the words listed.

Body

Boosters

Fins

Flames

Nose-cone

Nozzle

