

# 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

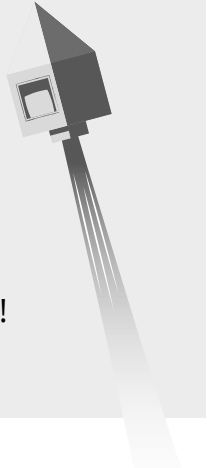
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**What year was this rocket first launched?**

1957



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.

Arian 5

### 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)*

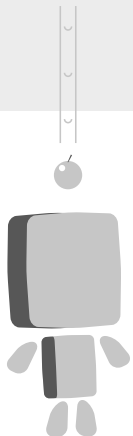
Atlantis

Endeavour

Discovery



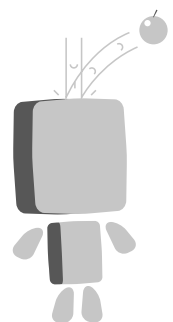
Look in the **Our Solar System** gallery



### Question 7

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

Gravity





# 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

