

Exploring Space



National Museum of Scotland



Name: _____

The symbols next to questions mean:



Find the answer



Guess the answer



Answer needs an action

Start in the Grand Gallery, Level 1.

Find the Saturn V model in the Window on the World display.

- This is a model of the rocket which took astronauts to the Moon in the 1960s and '70s.
- The rocket carried three astronauts. In total six missions visited the Moon, with two astronauts on each mission getting the chance to walk on the surface.



Can you circle which part of the rocket astronauts travelled in?



Can you name the first astronauts to walk on the Moon?

Find two other rockets on display, one in the Grand Gallery, one in Explore.



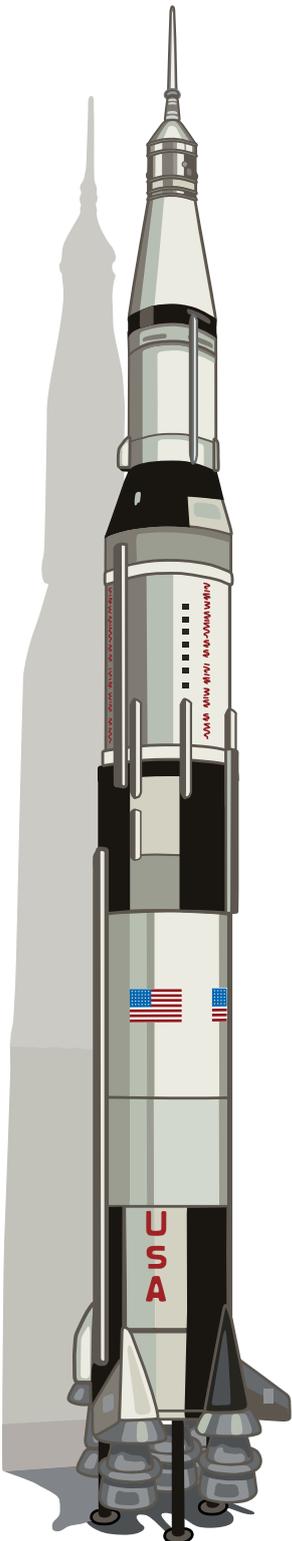
What were these rockets used for?



Take a selfie of you with one of the objects you've just found.



Can you find anything else Space-related in Explore? Draw it in the space below:



Go to the Earth in Space gallery, Level 1

Find the display of telescopes.



- We can learn about stars and planets without travelling into Space by using telescopes and other instruments.
- If we look at the evidence collected by these telescopes it is possible to find out about how stars are born and how they die, we can look for new planets outside our solar system and we can search for evidence of life.



Can you remember the names of all of the planets going in order from closest to the Sun to furthest away?

Find a model of the solar system (This is called an Orrery).



Which planet do you think would be most interesting to visit and why?

Find the meteorites.



Write two facts about them.



Take a picture of a Scottish flag that has travelled into Space!

Space facts

People have lived on the International Space Station (ISS) since the year 2000. It is expected the ISS will be used for at least the next 10 years.

British astronaut Tim Peake spent over six months on board the ISS. He launched in December 2015 and returned to Earth in June 2016.

Polaris, the north star, is commonly used to recognise which direction is north.

Helen Sharman was the first British person to go to Space at the age of 27. She was selected from almost 13,000 applicants!

Vikings, Romans and ancient Egyptians all used stars as guides for navigation over thousands of years.

The first animals in space were fruit flies, launched in a V-2 rocket in 1947. They were recovered alive!