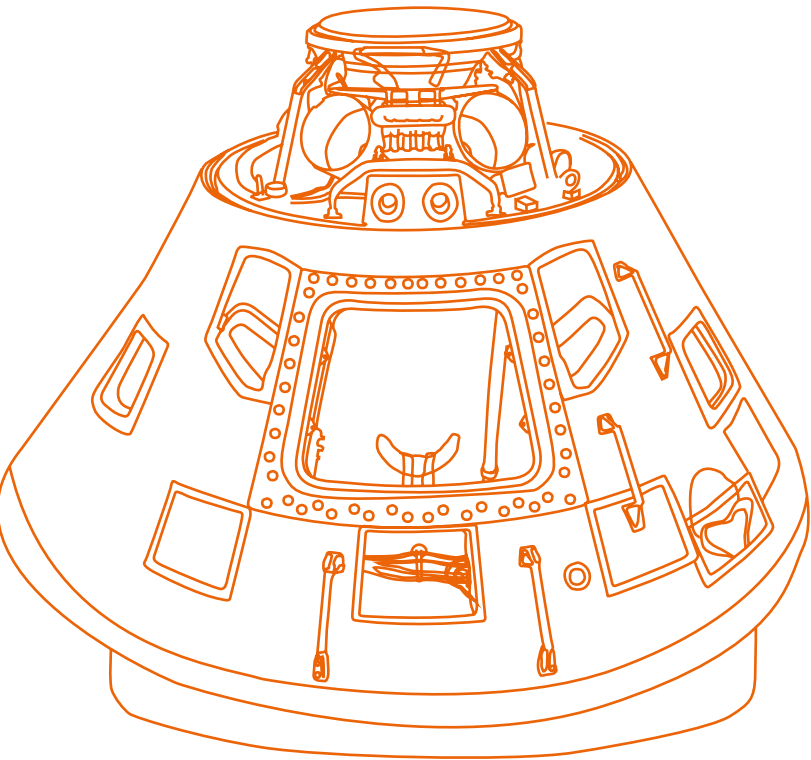




SCIENCE MUSEUM

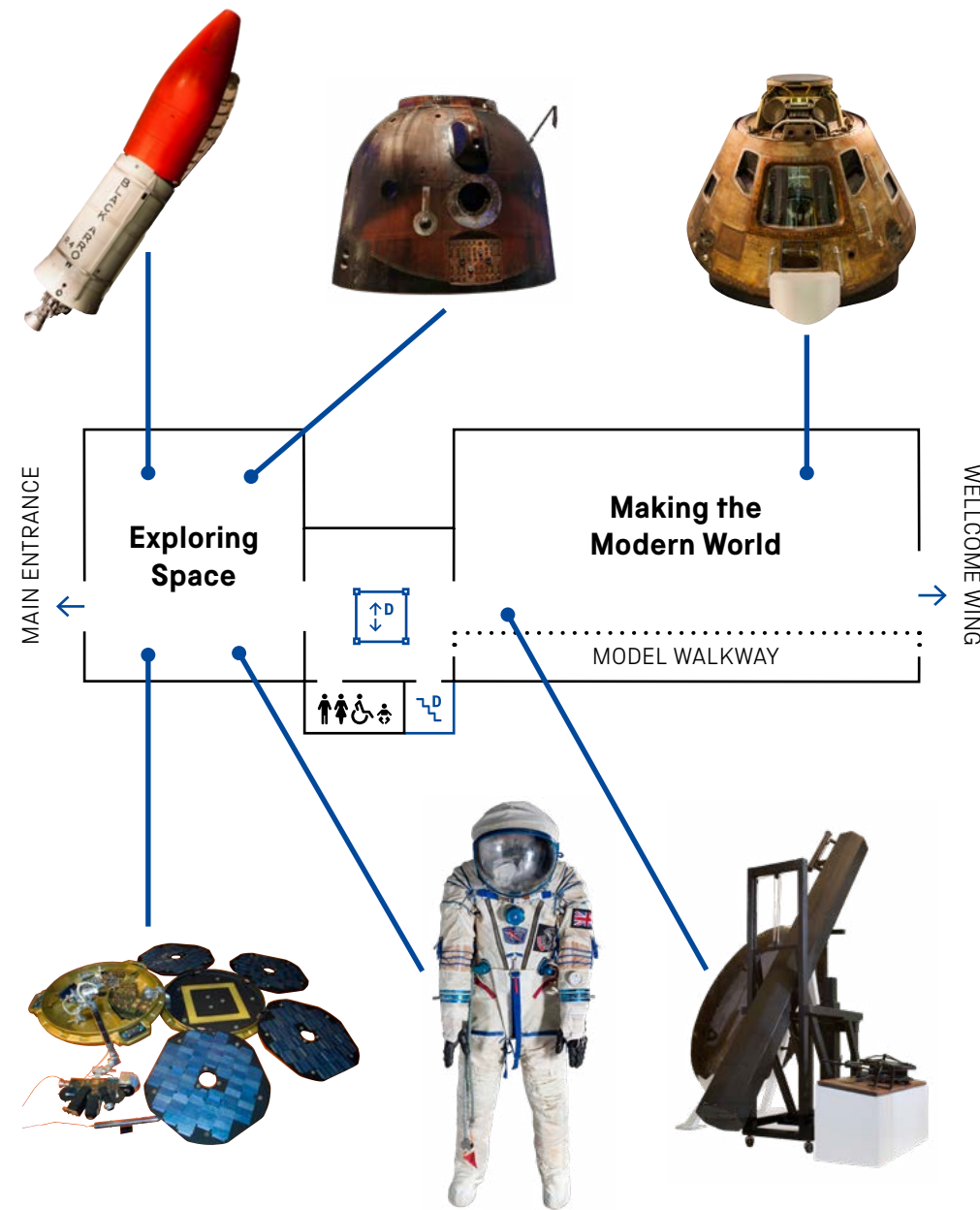


SPECTACULAR SPACE

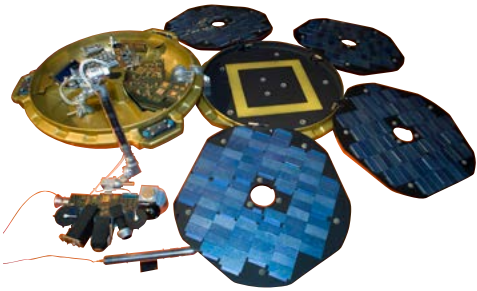
EXPLORING 	Ages 7-11	Topic SPACE • HISTORY ENGINEERING	 45 MIN
	Skills used CURIOSITY • COMMUNICATION • CREATIVITY		

ACTIVITY TRAIL

Map of *Exploring Space* and *Making the Modern World*



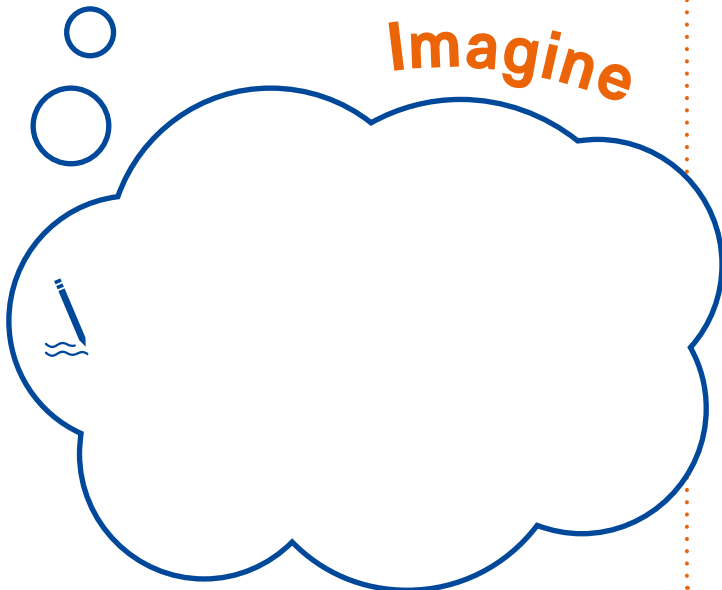
Beagle 2



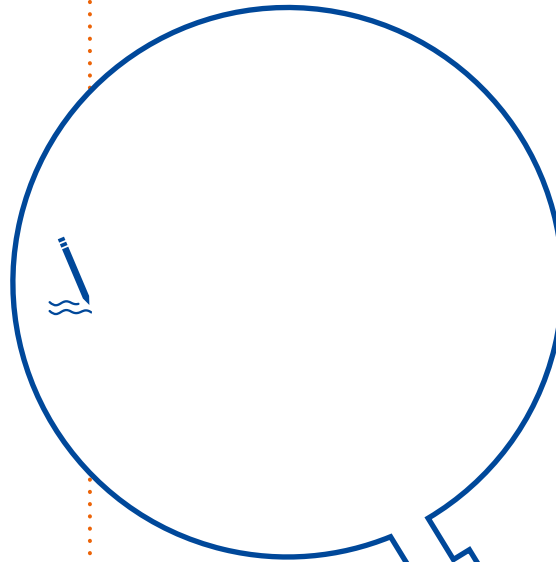
Find Beagle 2

Beagle 2 was sent to Mars to look for evidence of past life. Would you feel excited or nervous about finding life on another planet?

Imagine you are sending a message to aliens. What would it look like? What would you tell them?



Black Arrow



Find Black Arrow

Black Arrow was a British rocket designed to take satellites into space. Some rockets, including Black Arrow, separate into different parts during their launch. How many parts can you see?

Tim Peake's Soyuz capsule

Find Tim Peake's Soyuz capsule

Imagine sitting in the capsule with two other people on the journey home from the International Space Station. What do you think it felt like?

Can you see anything that would have helped to slow down the capsule on its way back to Earth?



Helen Sharman's spacesuit



Find Helen Sharman's spacesuit

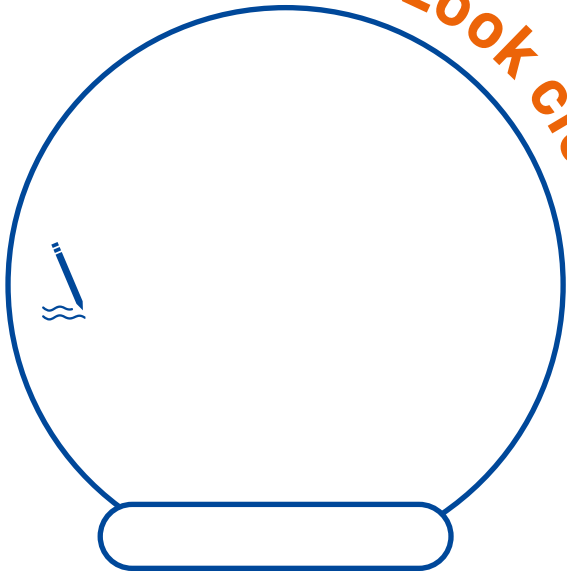


Astronauts wear spacesuits to protect them from the harsh environment of space. How does this suit look different to everyday clothes?

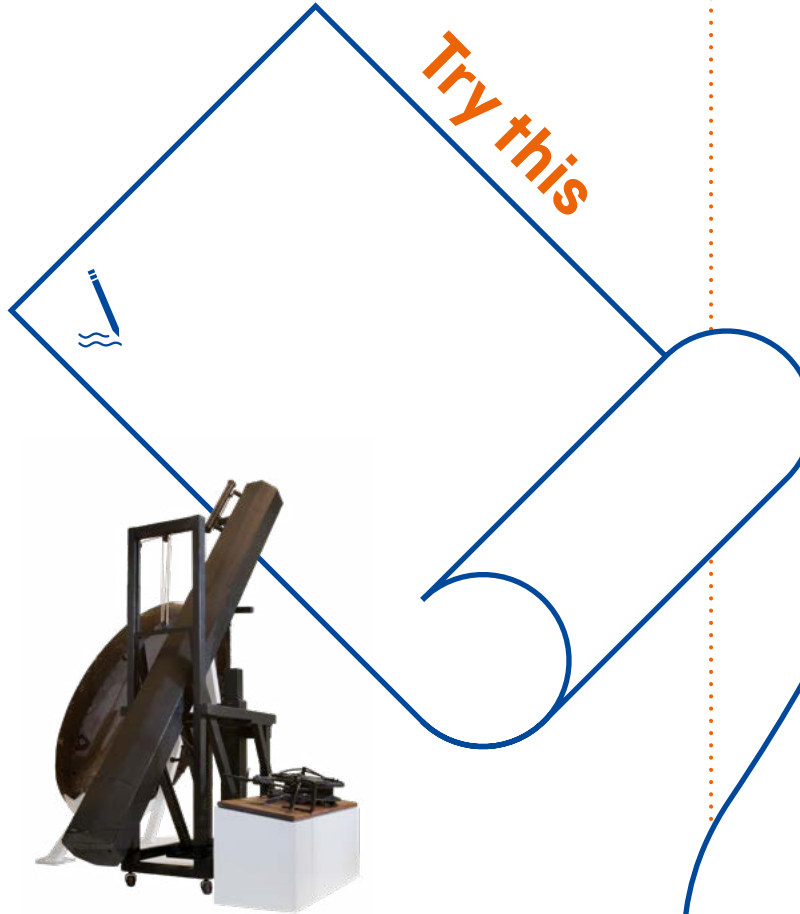
Can you see how Helen would have got in and out of her suit?

What other things can you see on the suit?

Look closer



Telescope



Try this



Find the telescope



Using this telescope and others, Caroline Herschel made amazing discoveries about space.

Roll up this trail to make a telescope shape and use it to look more closely at something in the gallery. What do you notice? Does anything look different?

Apollo 10 Command Module

Find the Apollo 10 Command Module

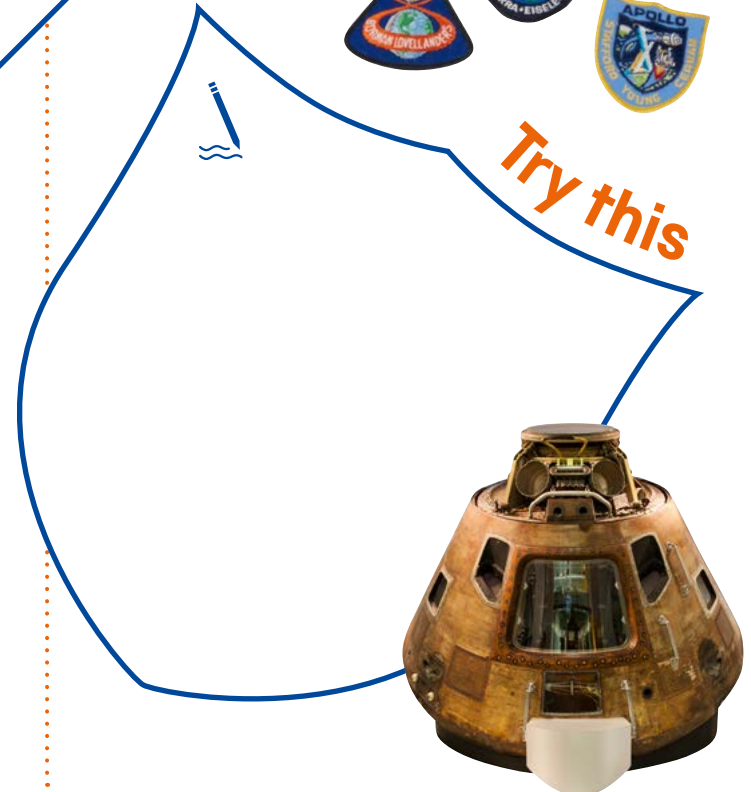


In May 1969 this spacecraft was used on a practice run for the first mission to land on the Moon.

Look at the Apollo mission patches. What can you see on them? Is there anything surprising? Design your own patch for a space mission.



Try this



Seek and find...

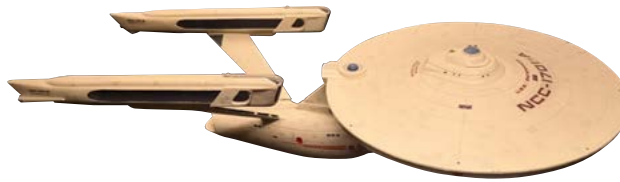
The *Exploring Space* gallery includes many items that show how humans have dreamed of travelling in space and how they made it a reality.

How many of these objects can you find?

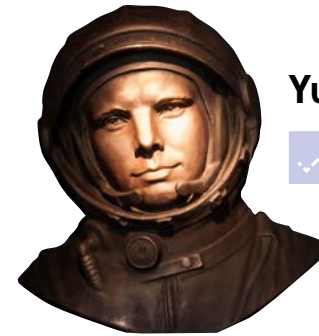
Talk about

Would you like to go into space?

What do you think space travel will look like in the future?



USS Enterprise model



Yuri Gagarin bust



Hubble Space Telescope model



Space nappy



Life compartment model



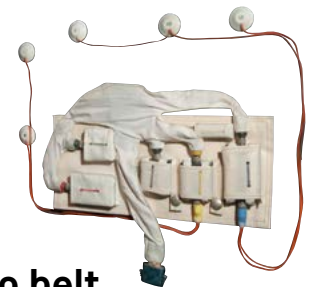
Moon rock



Coke can



Space shuttle model



Bio belt

