

STAR VOYAGER: EXHIBITION ACTIVITIES - PRIMARY SCHOOL

LIGHT WELL FEATURE

Space travel has always fascinated people. It has inspired many people to create artworks, as well as films. Look at Peter Hennesey's creations called *My Voyager* and *My Lunar Rover*.

1. *My Lunar Rover* looks like a type of car that might have been used for driving on the moon. Can you think of four things the lunar rover would need, so the passengers can have a safe and enjoyable ride

_____	_____
_____	_____

ROCKET SCIENCE

People have been dreaming of flying into space for a long time. Watch Georges Méliès' famous film, *A Trip to the Moon*.

1. Does the rocket look realistic to you? YES NO

Why or why not? _____

Design your own rocket here and label its features:

RACE FOR SPACE

Since the 1950s the USA and what is now present day Russia have been in a race to see which country could be the first to send a person into outer space. But in fact the first 'person' to go into Space, wasn't a person at all.

1. What was he? _____

LIVE FROM THE MOON

Once people landed on the moon, everyone wanted to see what the moon actually looked like close-up. It was very important to record images of the moon.

1. Look at the camera that was used to film the moon landing. What are some of the differences between this camera and modern day cameras?

2. Did you know? When the landing on the moon was filmed, a filmmaking magazine was accidentally left on the moon! What do you think may have happened to it?

ORBITING EARTH

1. Australia played a part in broadcasting the first footage of 'man on the moon' to television screens all over the world. What was Australia's role?

Once people knew what the moon looked like a lot of people started to imagine what life would be like in other parts of outer space. Many films and TV shows were made on the subject.

2. What's your favourite film or TV show set in space? Have any of your favourite TV characters travelled to space in an episode?

TV Show: _____ Character: _____

MISSION TO MARS

1. For many years, scientists have been wondering about the planet Mars. Is there life on Mars? Could humans live there one day? What do you imagine Mars to be like?

2. How is Mars different from Earth?

3. In 2003 the American Space-exploration organisation, NASA launched a specially-designed space vehicle called *Spirit*, which began a mission to explore Mars.

What do the letters NASA refer to? _____

4. *Spirit's* mission was to look for any clues that might lead towards finding water and possible life on Mars. Imagine *Spirit* came across a life form of some kind? What would it look like?

5. In early 2011, NASA released their latest space suits for astronauts. These space suits cost \$100,000 each!!! They are currently being tested in Antarctica, which experiences very similar conditions to Mars. Write a list of everything that you think the space suit should include.

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Advertise your space suit below including a name for the suit, a price and a reason why it's a necessary purchase for the future!

The form consists of a large rectangular frame. At the top of the frame is a horizontal banner with wavy, undulating edges. In the bottom right corner of the frame, there is a jagged, starburst-like shape that overlaps the bottom and right edges of the frame. The rest of the frame is empty, intended for a student to draw or write an advertisement for a space suit.