

Queen Mary, University of London











Date of Birth: 4 July 1961 Place of Birth: Cambridge **Nationality: British/American Occupation: Games Designer** Missions: 1 - 12 - 24 October 2008 on the International Space Station

Name: Richard Garriott

computer programming as my language

find another strategy.

What inspired you to become an astronaut? My parents, neighbours and school teachers

our neighbours.

were the inspiration along with the legacy of

Apollo. My greatest inspirations came from

teachers and the teachers who let me take

Did you always want to be an astronaut? Yes, I grew up in an astronaut community. My Dad was an astronaut and so were most of

Richard Garriott

(AKA Lord British)

What brought you to the path you are on

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Well, I guess you could say my work as

a computer games designer was key... that and my interest in science and exploration.

If I want to become an astronaut,

what advice would you give me? Keep hold of your dreams. You need to stick with things. Opportunities regularly become my teachers at school; especially my drama available to all people; but whether you recognise it or pursue it is the difference. If one route doesn't work, bide your time and

## Space Holidays

Ever wanted to be an astronaut? A lifelong ambition could soon be fulfilled. A rocket powered plane allowing tourists to experience space should start flying in two years. Sharing the characteristics of a jet aircraft, the six passenger 'space-taxi' will soon be flying 62 miles (100 km) above Earth. It will take off and land on runways. Virgin Galactic's development known as "SpaceShipTwo" will allow anyone to experience space. Better save your pocket money though, because the ticket price is £130,000, and tickets are selling fast!

Up until now the high cost of each spaceflight, around £20 million for each person, means that only around 500 people over a period of 50 years have been able to experience space. This could soon change as entrepreneurs such as Richard Garriott, a self funded space tourist who paid for himself to go into space, become active. He was the second person to raise the British flag in orbit, after Helen Sharman in 1991 and he aims to make it cheaper by investing in spaceplanes so that accessibility into

space will be easier.









and engineering to allow it to happen. housands of people and advances in science merican) have since visited the Moon and noon in the Eagle space craft and went down

along with the legacy of Apollo." neighbours. They were the inspiration, astronaut and so were most of our almost were lost in space forever, but and he said: "My Dad was an inspired him to become an astronaut his interview we asked him what had at the time he was only 9 years old. In Richard Garriott was one of them and astronauts were still very young. Back in the 1970s our five British-born for NASA it turned out to be lucky after the commander told us. superstitious people out there, whereas in Mission Control!" James A. Lovell, "13", a very unlucky number for all you "I'm told the cheer of the year went up £1 olloqA

point where the lives of three astronauts landing to be aborted. There came a mission explosion forced the lunar April 11 1970 at 13:13 CST, but a midthe moon. The mission was launched on no bnsl ot bebnetni ASAV yd noiszim all. Apollo 13 was the third manned

Earth, the astronauts safely made it

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Space For Young Explorers

What is the future of

space travel?

Past, present, future...

**New at NASA** 

**Holidays in space** 

Your survival guide to space

520 Days



: takes 520 days to get to Mars... but can the human mind

ogged a total of 803 days, 9 hours and 39 minutes in space on



Mars one day?

by NASA and became an astronaut in program for the next few years. Will this in 1968. In May 1980, he was selected responsible for America's space from the United States Naval Academy permanent basis. He will be the man a second lieutenant after graduating. African American to head NASA on a South Carolina. As a US Marine, he was July 2009 he was appointed as the first

to be the head of NASA. Charles was 500 times. Later, he left NASA and Marine and astronaut Charles F Bolden space and has orbited the Earth nearly Obama, has appointed a former US missions, he spent over 20 days in NASA lately? The US President, Barack experience as an astronaut. In four Have you heard about the changes in Obama chose him because of his

born on 19 August, 1946 in Columbia,

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re-joined the US Marine Corps. On 19

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important - plus, air-conditioning, instruments and the engines all need power.

from the deadly vacuum of space. In case any of the astronauts get hurt, a first aid kit would Body protection is a major need in space as the space-suit and spacecraft will protect you

Parts of the spacecraft may be dark and dull, so brightening places up with lighting would be

need to remember to keep exercising – this stops your muscles and bones wasting away.

as well as an oxygen tank allow you to breathe in your spacecraft or spacesuit. Finally, you

Each day you would need plenty of food (3kg) and water (6 pints) to keep you fit and active

would be truly amazing. In some ways camping on Earth is similar to life out in space. What extraordinary? Sleeping whilst you are surrounded by stars and many fascinating planets

Imagine that your sleepover with friends is set inside a spacecraft - wouldn't that be

Survival guide to space

• Liquid waste is ejected out of the spacecraft into space

Where does all the waste go?

Food, water, oxygen and exercise:

do you need during your journey in space?

Solid waste goes into a cylindrical container which is then dried out

consoles, DVDs, laptops, books and even some zero-gravity games (like magnets and Don't let boredom get in the way of the spectacular space journey so bring along games