



Are You Suited for Space

Name: _____

School: _____

Date: _____

Start your trail in the **Into Space** Gallery:

Question 1

Find the astronaut training information:

Are you suited for space name 3 skills you need to be an astronaut:

1.

2.

3.

Question 2

Do you react fast enough to be an astronaut? Find the reaction wall and test yourself.

Score:

Question 3 - Space Suits and Space walks

Astronauts need to wear special protective space suits when doing an EVA outside the space craft. What does EVA stand for? Find the Orlan space suit to help you.

E _____

V _____

A _____



Are You Suited for Space

Question 4 - The Space workout

There are side affects of weightlessness on the body including: muscle wastage, bone density weakness and pooling of fluids in the chest. One way to reduce the affects is to exercise, but for how long to astronauts need to exercise on a long mission?

Question 5

Would you suffer from space sickness?
Find the space sickness bowl and put your head inside how do you feel?

The Planets Gallery

Question 6

In the future astronauts may travel to other planets. Have a look around the gallery to find which planet is most similar Earth?

Which planet would you like to travel to and why?

Exploring the Universe Gallery

Question 7

See yourself in a different light

Astronauts need to be protected from changes in temperature from very cold to very hot. Using the camera look at the different parts of your face which are hottest and which are coldest?

Hottest

Coldest