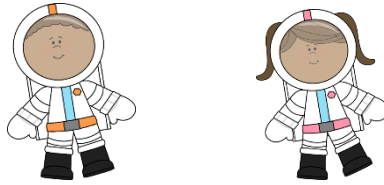


Name: _____

Design a Space Suit for Future Travel to Mars



GOAL:

The environment on Mars is different than that of the Moon. Astronauts who travel to Mars in the future need your help designing a new space suit.

CONDITIONS ON MARS:

- | | |
|------------------------------------|--|
| Length of Day on Mars: | 24 hours, 37 minutes |
| Surface gravity compared to Earth: | 0.38 (If you weigh 100 pounds on Earth you will weigh 38 pounds on Mars) |
| Main gas on Mars: | Carbon dioxide |
| How long to get to Mars: | At least six months |

Describe or list what makes your Mars Space Suit different from other designs. What special features does it have?

My Space Suit:

Name: _____

Draw your space suit below.

