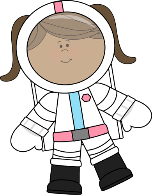
**Design a Space Suit for Future Travel to Mars**

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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?**

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My Space Suit:

Draw your space suit below.

MY SPACE SUIT DESIGN: