

Occupational Description

Spacesuit Designer

Research Requirements:

Search the suggested websites found under Resources. Gather lots of information about your planet. Also browse through any books or magazines your teacher has provided or that you and your teammates have brought for this use. You are looking for spacesuit design ideas, special features you might design into this unique protective cover. Use Google to find additional informative websites.

Taking notes:

Take notes when you find information you want to use. Include the name of the site or the company from whom you got the information in your notes. Copying information word for word and sharing it as your own is illegal and often sounds boring or out of place with your own writing voice.

Spacesuit Requirements:

The spacesuit you design needs to contain the following:

- design features that counteract the challenges of the physical environment for humans vacationing on that planet
- a drawing of the spacesuit with labels pointing out special features
- a written description of the spacesuit
- instructions for use including: personal hygiene capabilities, a breathing apparatus, nutritional support, human waste elimination features, a communication device, and movement abilities
- company name and logo

Creative Bonus:

The spacesuit may also include the following:

- cleaning instructions
- fire safety
- advertisements noting special features of the spacesuit
- comfort and stylish design
- build a model of your spacesuit
- additional creative ideas

