

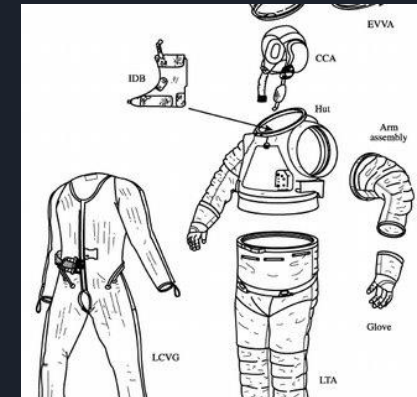
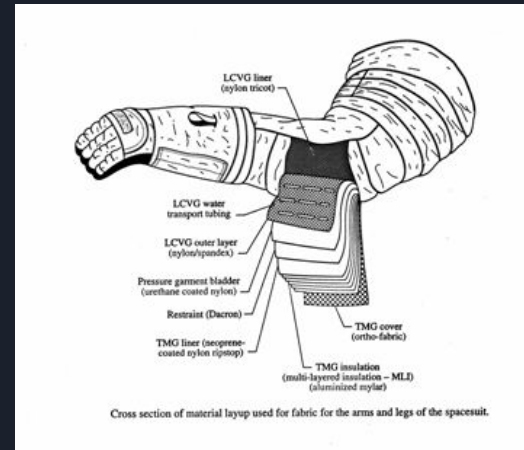


Space Suit Design

4th year Mirasoles students

Material

- ★ Aluminized Mylar
- ★ Neoprene coated Nylon
- ★ Dacron
- ★ Urethane-coated nylon
- ★ Nylon Tricot
- ★ Nylon Spandex
- ★ Stainless Steel



Design

- ★ Liquid Cooling and Ventilation Garment
- ★ a control box
- ★ a mirror
- ★ The helmet
 - a camera
 - a straw
 - two visors



Special Gadgets

- ★ **Music player** to entertain or relax after a long day of discoveries or during the long walks in mars.
- ★ A **slimer spacesuit** to be more comfortable and to move easily on the planet and in the spaceship.
- ★ A **GPS** to know where they are, to see if there are any asteroids near the spaceship and to locate the base.
- ★ **Easier access to tools**, in case of an emergency they can easily reach the tools from their spacesuit.



Other special gadgets...

- ★ **Flashlights** in both hands and wrists, to illuminate in case of not seeing through the darkness or the dust.
- ★ **Thrusters** in their feet, in order to move better through space.
- ★ **Solar panels** that with them we can have extra energy and battery in case they run out of it. For example, with the music player, the GPS, the fan and the thrusters.



Our design for a 2020 space suit

