



## PARTS OF THE SPACESUIT

The conditions in space do not support human life. That's why astronauts should wear special suits that provide them with everything they need to survive.

Helmet: Has a gold-coated visor to filter the ultraviolet light and to prevent the astronaut from being burned. It also has microphones for the radio and headphones for communication.





Moon boots: The soles are made of reinforced silicone.

Backpack: Supplies oxygen, regulates the temperature and contains the radio for communication.

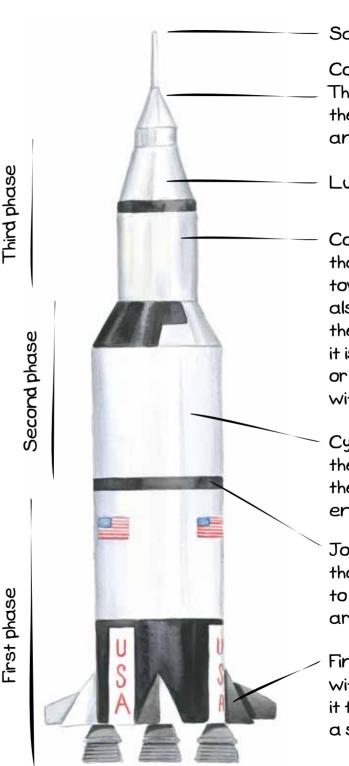
Spacesuit: Made from strong fibers, metals and plastics.

Gloves: Are a very significant part, because as well as providing protection, they must enable the astronaut to use different tools. They are personalized.

## PARTS OF A ROCKET

The rocket Saturn V comprises three stages: First the launching platform departs and when the fuel for the first stage has been consumed, this stage is detached and the next part is ignited. Then, when the second stage is released the third is ignited. That's when the rocket attains enough velocity to enter into orbit It's like three rockets in one

Engines: The first and second phases of the rocket have five gigantic F-1 engines each.



Safety rocket

Command module: The place where the astronauts live and work

Lunar module

Cone: Is the part that guides the rocket towards the sky. It is also the part containing the useful cargo, whether it is a satellite, a probe or a special spaceship with astronauts.

Cylinder: Is the body of the rocket that contains the fuel tanks and the engines.

Joint ring: A circular part that detaches and falls to Earth when the phases are separated.

Fins: Provide the rocket with stability and enable it to climb to the sky in a straight line.