



COLEGIO BAYARD

Mission to Mars

Stage 2 - The Crew

In our opinion, first of all, we will choose 100 unknown people with many abilities and we would establish them in isolation for 2 years beforehand so that they could get to know each other and that they could get used to Mars and they would have to go to simulators. I would put together groups and select the best group to go to Mars and the crew members would be:



Psychologist

It would be a great help for the 5 crew that are going to go, they could start to get depressed or stop doing their job, that would make the 4 years terribly ugly.

Jack of all trades (doctor)

For any physical or health problem you need someone to check you and explain if you are healthy.

Biologist (scientist)

The Biologist will be of great help when looking for life on Mars, he will be able to detect life and investigate it (if there is).

Geologist (scientist)

When they get to Mars they will need someone to take notes on all the rocks they find and they need someone who understands them or can experiment with them.

Mechatronics engineer

Someone must take care of the ship and check that it is stable. It could also help with the rovers.

Astrophysicist

The astrophysicist could help us predict possible solutions for possible situations or catastrophes.

All have to have fields of study of medicine or some first aid experience and competences in materials engineering.

Everyone should know how to cook and clean for a better stay.

In addition, they must be at least 26 years old and maximum 46 years old, according to NASA regulations.

Teamwork and communication are some of the most important things about this mission, people need to work together as a plan to discover more things about Mars. Communication abilities will be crucial to have chemistry with the team. Also we need to know that due to the distance between Mars and the Earth is the reason why we don't have communication in real time with Mars. So they will be preparing very well to achieve that goal and discover and get back to Mars alive.



We know that robots know other things that humans do not, but also the robots don't know things that humans do. In this mission we need to bring maybe 3 or 4 robots, one that has to do the exploration: recording, helping humans and more that maybe humans can't solve. Then a robot that will carry out data analysis. Also, the robots and the people will learn and adapt to work together as a team and discover more about Mars.