

Describe the mission. What will participants do?

During the mission, Voyage To Mars, participants will enter the Challenger Learning Center portal and get teleported forward in time to the year 2076. They will receive a mission briefing and then be divided and start in two areas – the Spacecraft and Mars Control. The incoming Spacecraft crew, with the help from Mars Control, will navigate through Mars orbit and land the spacecraft at Chryse Station. At arrival, the crews will switch areas, and the new crew will lift off from Mars and launch a fact-finding probe to one of the Martian moons, Phobos or Deimos.

What types of groups typically participate in these missions?

Missions are great for the following groups:

- Offsite training or team building
- Staff and sales events
- Board retreats
- Company & client appreciation events
- Celebrations

How many participants are required? What is the max per mission?

A minimum of 16 and a maximum of 32 people can participate in each mission.

How long is the mission?

2 ½ hours total, opens with a 30 min briefing and a 2 hour mission.

Can you describe the different team roles?

Participants will each assume a Mission Specialist role. They will work at one of the following stations to accomplish mission objectives:

Data (DATA): Transmits important images and shares vital information between mission control and the spacecraft.

Medical (MED): Uses computers to gather data relating to the crew's health and its reaction to the stress of the mission.

Life Support (LS): Monitors and repairs the spacecraft's critical food, water, air, and electrical systems.

Probe (PROBE): Assembles a data-gathering scientific probe to relay data for analysis.

Isolation (ISO): Uses robots to handle hazardous chemicals, conduct tests, and count micrometeoroid impacts.

Remote (REM): Works in a glove box to analyze mass, volume, and density of meteorite samples.

Communication (COM): Maintains a voice link between the spacecraft and mission control.

Navigation (NAV): Calculates trajectories, and analyzes and determines angles for launch coordinates and probe deployment.

Press Team (Optional): Interviews crewmembers, prepares biographical sketches of the crew and uses video/photography equipment to record the events of the mission.