

Design a Mars station

This task is about using information to design a space station.

Your company is going to build a station on Mars for people to live and work in.

Read the facts about Mars and use them to help design the station.

Remember your station must protect people from the conditions on Mars and have somewhere for space craft to land.

You may need to write about why you have chosen parts of your station.

Facts about Mars

- On Mars, the day temperature can get to +17°C, but at night can go down to -143°C.
- Mars has high winds and dust storms.
- The surface of Mars is like a big desert.
- The air on Mars is made up of gases, mainly carbon dioxide (CO₂), that people cannot live in.
- The gravity on Mars is much less (only one-third) that of Earth.

MARS STATION (Remember to label the parts of your Mars station)

