

Oxygen on Mars

Insert the missing words.

Air, life, space base, atmosphere, oxygen

Around the Earth, there is an approx. 100 km thick layer of _____, which we call the _____. The atmosphere is important to _____ here on Earth because it contains _____, which we use for breathing. Mars has a very thin atmosphere, and it is toxic to us humans. Therefore, for humans to survive on Mars, they must make a _____ with an artificial atmosphere separated from Mars' atmosphere by a robotic system when entering and exiting the base.

What are the challenges of the atmosphere on Mars?

Draw your space base on the back with a robotic system that ensures that the air from Mars' atmosphere does not enter.

Consider what happens when the doors open and close.



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