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ASK Britannica

Safe. Reliable. Answers You Can Trust.

Turn curiosity into meaningful exploration with responsible AI, powered by Britannica's trusted content. **Ever Wondered? Just ASK Britannica!**

NEW! ASK Britannica...

YOUR QUESTIONS. OUR ANSWERS, POWERED BY AI.



What Is ASK Britannica?

A safe space for your patrons to ask questions and receive instant, reliable answers – without relying on AI sources they can't trust.

Embedded within the *Adults* level of Britannica Library, ASK Britannica helps users ask better questions, and get concise, trustworthy answers, **sourced from Britannica's trusted, expert-reviewed content.**

NEW! ASK Britannica... YOUR QUESTIONS. OUR ANSWERS, POWERED BY AI.

Why don't humans live on Mars?



← Q1 →

While human exploration of Mars is still decades away, the technical difficulties of getting people to Mars and back are not insurmountable. The main difficulty lies in justifying the tremendous costs and risks with a compelling rationale.

Challenges of Living on Mars

- **Atmosphere** The Martian atmosphere is very thin, exerting less than 1 percent of Earth's atmospheric pressure at the surface and is composed mainly of carbon dioxide.
- **Temperature** The characteristic temperature in the lower atmosphere is about 200 K (–100 °F, –70 °C), which is generally colder than the average daytime surface temperature of 250 K (–10 °F, –20 °C).
- **Dust Storms** Dust storms are common on Mars and can become global, obscuring the entire surface and reducing visibility.

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ASK Britannica Is Designed To Enhance Educational Discovery While Adhering To Responsible AI Practices.

While this tool augments learning and content exploration, it may contain errors as the technology evolves. It serves as a complement to, not a replacement for, Britannica's core knowledge base. Users should verify all information against Britannica articles. The system does not retain or leverage any student or instructor data.

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Search Made Simple

Instead of sifting through endless results, patrons use natural language search to ask questions the way they think – and get clear, un-biased answers they can trust.

Responsible AI

Unlike many other AI tools, ASK Britannica is built for safe use and won't pull from unreliable sources. It's an easy way to support patrons in navigating the GenAI landscape with confidence.



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