



Fill in all the gaps: -

Exploration – Martian – red planet- probe- oxygen -extra- terrestrial

The Emirates Mars Mission "Hope Probe" will be the first [] to provide a complete picture of the [] atmosphere and its layers when it reaches the red planet's orbit in 2021. It will help answer key questions about the global Martian atmosphere and the loss of hydrogen and [] gases into space over the span of one Martian year.

WHY MARS?

WHY ARE WE EXPLORING MARS?

The [] has captured human imagination for centuries. Now, we are at a junction where we know a great deal about the planet, and we have the vision and technology to explore further. Mars is an obvious target for [] for many reasons. From our pursuit to find [] life to someday expand human civilization to other planets, Mars serves as a long-term and collaborative project for the entire human race.