

**IS**  
**MARS**  
**HABITABLE ?**

1  
00:00:01,266 --> 00:00:05,200  
Is Mars habitable? Well, maybe.\h\h

2  
00:00:08,815 --> 00:00:10,497  
We Asked a NASA Scientist

3  
00:00:10,880 --> 00:00:18,000  
The question is, "Is it habitable and for whom?"\h  
Mars is hundreds of degrees colder than Earth,\h\h

4  
00:00:18,000 --> 00:00:23,920  
it has a hundred times less atmosphere and that\h  
atmosphere has hardly any oxygen. But there may\h\h

5  
00:00:23,920 --> 00:00:29,360  
be other forms of life that could have evolved\h  
that aren't very much like us but are very much\h\h

6  
00:00:29,360 --> 00:00:35,680  
like the early forms of life that evolved on\h  
Earth. Mars has evidence of being warmer in the\h\h

7  
00:00:35,680 --> 00:00:41,440  
past and of having stable liquid surface water\h  
for potentially hundreds of thousands of years.\h\h

8  
00:00:42,000 --> 00:00:48,560  
So it's possible that in Mars' past there\h  
was a time where life could have evolved\h\h

9  
00:00:48,560 --> 00:00:52,800  
in that particular environment. We have\h  
been trying to answer that question\h\h