



IS THERE LIFE ON MARS?



1
00:00:00,118 --> 00:00:03,737
Is there life on Mars?

2
00:00:04,270 --> 00:00:06,774
NASA.

3
00:00:06,774 --> 00:00:07,952
We Asked a NASA Scientist.

4
00:00:08,317 --> 00:00:11,344
So we've been looking for life on Mars
for a long time.

5
00:00:11,644 --> 00:00:15,115
And while NASA hasn't
found any evidence of life now,

6
00:00:15,248 --> 00:00:19,519
we found lots of evidence that Mars
could have supported life in the past.

7
00:00:19,853 --> 00:00:22,322
There's lots of pieces of evidence
that say there was once

8
00:00:22,322 --> 00:00:26,493
a huge ocean on Mars and an atmosphere
that could have supported life.

9
00:00:26,893 --> 00:00:29,629
But there's still a lot of Mars
left to explore.

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00:00:29,829 --> 00:00:33,733
There are places that are potentially
habitable, like the deep subsurface.

11
00:00:33,901 --> 00:00:38,371
There are places underground that could

have fluids in them or organisms could live,

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00:00:38,571 --> 00:00:42,308

and they'd be protected from the radiation
that's so harmful on the surface.

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00:00:42,642 --> 00:00:46,046

We're just now getting instruments
onto the Martian surface

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00:00:46,246 --> 00:00:49,482

that can help us understand
these potentially habitable places

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00:00:49,682 --> 00:00:53,653

and we can ask deeper questions
about the potential for habitability

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00:00:53,953 --> 00:00:55,588

in those rock cores.

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00:00:55,588 --> 00:00:57,690

So is there life on Mars?

18

00:00:57,690 --> 00:01:01,828

Not that we've found yet, but there's
still a lot of Mars left to explore.