



1
00:00:05,510 --> 00:00:03,669

[Music]

2
00:00:07,909 --> 00:00:05,520

the largest rover ever sent to another

3
00:00:14,870 --> 00:00:07,919

planet landed in the middle of the night

4
00:00:19,109 --> 00:00:17,109

during her two earth-year primary

5
00:00:21,510 --> 00:00:19,119

mission curiosity will tell us about

6
00:00:24,230 --> 00:00:21,520

mars geology weather

7
00:00:27,509 --> 00:00:24,240

current radiation levels which are key

8
00:00:29,910 --> 00:00:27,519

to sending humans there someday

9
00:00:32,549 --> 00:00:29,920

the rover's laser will examine rocks and

10
00:00:34,470 --> 00:00:32,559

help find places to take samples for the

11
00:00:37,190 --> 00:00:34,480

on-board chemistry lab

12
00:00:41,510 --> 00:00:37,200

that can identify minerals and organic

13
00:00:44,869 --> 00:00:41,520

materials the building blocks of life

14

00:00:45,910 --> 00:00:44,879

this nuclear-powered one-ton rover will

15

00:00:49,110 --> 00:00:45,920

take us

16

00:00:51,750 --> 00:00:49,120

ever closer to examining deep layers of

17

00:00:53,029 --> 00:00:51,760

history and perhaps closer

18

00:00:55,350 --> 00:00:53,039

to an answer

19

00:00:57,430 --> 00:00:55,360

to the ancient question

20

00:01:00,330 --> 00:00:57,440

was there ever life