



ARTEMIS ALL ACCESS

Dec. 2, 2022

1
00:00:03,680 --> 00:00:19,090
[Music]

2
00:00:32,080 --> 00:00:21,640
thank you

3
00:00:32,090 --> 00:00:37,610
[Music]

4
00:00:37,620 --> 00:00:41,800
foreign

5
00:00:41,810 --> 00:01:17,410
[Music]

6
00:01:21,969 --> 00:01:19,250
thank you

7
00:01:25,969 --> 00:01:21,979
my name is

8
00:01:28,789 --> 00:01:25,979
I am in the sixth grade at Zuni

9
00:01:31,730 --> 00:01:28,799
Christian Mission School now my question

10
00:01:36,850 --> 00:01:31,740
for you guys is how do you protect the

11
00:01:40,670 --> 00:01:36,860
equipment gear from the Moon dust

12
00:01:42,289 --> 00:01:40,680
thank you that's a great question dust

13
00:01:44,270 --> 00:01:42,299

protection for equipment going to the

14

00:01:46,969 --> 00:01:44,280

moon on future Artemis missions will

15

00:01:48,770 --> 00:01:46,979

happen at multiple levels first systems

16

00:01:51,410 --> 00:01:48,780

will be designed to prevent exposure to

17

00:01:53,330 --> 00:01:51,420

the dust teams May construct systems to

18

00:01:55,789 --> 00:01:53,340

raise the equipment up to a height above

19

00:01:57,590 --> 00:01:55,799

the dusty surface or create protective

20

00:02:00,170 --> 00:01:57,600

coverings that will block the lunar dust

21

00:02:01,850 --> 00:02:00,180

out another thing teams may do is apply

22

00:02:04,130 --> 00:02:01,860

a coating to the materials to prevent

23

00:02:06,050 --> 00:02:04,140

the dust from sticking finally the

24

00:02:08,749 --> 00:02:06,060

equipment may have a dust removal system

25

00:02:10,969 --> 00:02:08,759

so that if dust does get in it can be

26
00:02:12,890 --> 00:02:10,979
taken out these Technologies are under

27
00:02:14,750 --> 00:02:12,900
development by talented teams of

28
00:02:17,030 --> 00:02:14,760
scientists and engineers

29
00:02:18,530 --> 00:02:17,040
thanks for the question remember you can

30
00:02:20,210 --> 00:02:18,540
keep asking the things you want to know

31
00:02:22,210 --> 00:02:20,220
about the mission by using the hashtag

32
00:02:23,630 --> 00:02:22,220
Artemis

33
00:02:25,430 --> 00:02:23,640
[Music]

34
00:02:27,650 --> 00:02:25,440
for more on the science of the mission

35
00:02:28,990 --> 00:02:27,660
and resources for students and Educators

36
00:02:34,190 --> 00:02:29,000
head to

37
00:02:42,970 --> 00:02:36,170
the Artemis 1 Mission continues with

38
00:02:52,369 --> 00:02:49,570

[Music]

39

00:02:55,580 --> 00:02:52,379

and tune in to NASA TV for the latest

40

00:02:55,590 --> 00:03:02,410

[Music]

41

00:03:07,790 --> 00:03:04,910

follow the mission online on Facebook

42

00:03:09,410 --> 00:03:07,800

Instagram and Twitter

43

00:03:15,440 --> 00:03:09,420

and get the latest updates from the

44

00:03:15,450 --> 00:03:29,110

[Music]