



1
00:00:04,630 --> 00:00:02,230
july 20th

2
00:00:15,509 --> 00:00:04,640
the first man landed on the moon

3
00:00:15,519 --> 00:00:44,069
meet the members

4
00:00:48,630 --> 00:00:46,389
participating in haas inspired us to

5
00:00:55,189 --> 00:00:48,640
explore and possibly work for a better

6
00:00:59,430 --> 00:00:57,590
for our pdr we covered the living

7
00:01:02,389 --> 00:00:59,440
environment for the crew

8
00:01:04,310 --> 00:01:02,399
including the in-situ resources habitat

9
00:01:06,310 --> 00:01:04,320
and nutrition

10
00:01:08,310 --> 00:01:06,320
while on mars the crew will utilize

11
00:01:10,149 --> 00:01:08,320
inflatable habitats to protect them from

12
00:01:12,230 --> 00:01:10,159
radiation and exposure to the

13
00:01:14,310 --> 00:01:12,240

environment they will use hydroponics

14

00:01:16,789 --> 00:01:14,320

for a food source

15

00:01:24,149 --> 00:01:16,799

and in addition we will gather oxygen

16

00:01:27,990 --> 00:01:26,469

we spoke to lava ariston who gave us

17

00:01:30,230 --> 00:01:28,000

insight on how we could obtain water

18

00:01:31,910 --> 00:01:30,240

from the martian soil she explained the

19

00:01:33,749 --> 00:01:31,920

process to us and helped us understand

20

00:02:00,310 --> 00:01:33,759

this aspect of interesting resources a

21

00:02:04,310 --> 00:02:02,230

we also got to visit rocket park and see

22

00:02:06,230 --> 00:02:04,320

the full-sized saturn v rocket and learn

23

00:02:07,670 --> 00:02:06,240

about it from norm chaffee it was

24

00:02:09,350 --> 00:02:07,680

interesting to hear about the functions

25

00:02:11,670 --> 00:02:09,360

of each piece of the rocket from someone

26
00:02:13,190 --> 00:02:11,680
who actually helped design it hopefully

27
00:02:21,270 --> 00:02:13,200
next time we'll get to climb on top of

28
00:02:25,910 --> 00:02:24,070
we took lunch with a nasa safety expert

29
00:02:43,509 --> 00:02:25,920
who told us all about the new safety

30
00:02:48,229 --> 00:02:45,589
the first competition was the lofter we

31
00:02:50,470 --> 00:02:48,239
were given a balloon straw and tape to

32
00:02:53,190 --> 00:02:50,480
transport all of our lander materials to

33
00:02:55,030 --> 00:02:53,200
the top of one story this proved to be a

34
00:03:07,110 --> 00:02:55,040
great difficulty with the large trash

35
00:03:07,120 --> 00:03:28,390
so

36
00:03:32,789 --> 00:03:29,990
competition is definitely my favorite

37
00:03:34,390 --> 00:03:32,799
part specifically the lander our goal is

38
00:03:36,390 --> 00:03:34,400

to drop an egg from three stories up

39

00:03:37,830 --> 00:03:36,400

without breaking it our egg must have

40

00:03:52,710 --> 00:03:37,840

been a little bit more fragile as it was

41

00:03:56,470 --> 00:03:54,550

one of the most inspirational parts of

42

00:03:59,110 --> 00:03:56,480

this camp has been jerry whitfield's

43

00:04:00,869 --> 00:03:59,120

speech on failure not being an option

44

00:04:02,550 --> 00:04:00,879

this lesson is very important because it

45

00:04:04,710 --> 00:04:02,560

teaches us that even if we meet