



#AskNASA

HOW CAN I BE AN ASTRONAUT?

1
00:00:00,520 --> 00:00:01,740
Hi, I'm Jasmin Moghbeli.

2
00:00:01,740 --> 00:00:05,460
I'm a NASA astronaut and this is #AskNASA.

3
00:00:05,800 --> 00:00:10,260
[Music]

4
00:00:10,600 --> 00:00:15,900
NASA will be opening its applications
for more astronauts on March 2nd through March 31st.

5
00:00:16,480 --> 00:00:19,439
So, we've got a bunch of questions related
to that.

6
00:00:19,439 --> 00:00:22,109
What is this online assessment about?

7
00:00:22,109 --> 00:00:27,220
It's testing things like your aptitude and
skills to make sure earlier in the process

8
00:00:27,220 --> 00:00:30,140
that you have what it takes to be a NASA astronaut.

9
00:00:30,580 --> 00:00:33,080
Okay, let's move on to our next question.

10
00:00:33,440 --> 00:00:36,160
What degrees don't count?

11
00:00:36,160 --> 00:00:39,740
So I like to be positive and start with what
degrees do count.

12
00:00:39,740 --> 00:00:42,280

So, you do need a master's degree.

13

00:00:42,920 --> 00:00:44,380

Thanks!

14

00:00:44,380 --> 00:00:50,420

You need a master's degree in a STEM field so Science, Technology, Engineering or Mathematics.

15

00:00:50,430 --> 00:00:56,160

There are certain degrees in there that don't count such as nursing, psychology, exercise

16

00:00:56,260 --> 00:01:03,420

physiology or social sciences, but for details on that you can go to nasa.gov/astronauts.

17

00:01:05,260 --> 00:01:08,440

What was the weirdest question you got during your interview?

18

00:01:10,220 --> 00:01:14,740

So, when I went to see the ear doctor in the interview, and he asked if I could do a Valsalva

19

00:01:14,740 --> 00:01:15,620

Maneuver.

20

00:01:16,840 --> 00:01:21,060

You may be familiar with that from flying in commercial aircraft.

21

00:01:21,069 --> 00:01:25,819

Anyway, afterwards he told me I did textbook Valsalva.

22

00:01:25,819 --> 00:01:26,960

Shoo in.

23

00:01:26,960 --> 00:01:27,960

Next question.

24

00:01:29,020 --> 00:01:32,800

What are you most excited about for being a part of the Artemis generation?

25

00:01:34,020 --> 00:01:34,700

Wow!

26

00:01:34,880 --> 00:01:37,120

I could go on about that one for a while.

27

00:01:37,120 --> 00:01:40,320

First off, we haven't stepped on another planetary body in my lifetime.

28

00:01:40,600 --> 00:01:45,800

So, it will be super exciting to see someone I know stepping on the surface of the Moon.

29

00:01:45,810 --> 00:01:50,119

But also, how that sets us up for future missions to go farther than we have ever gone in our

30

00:01:50,120 --> 00:01:52,460

solar system before, on to Mars.

31

00:01:53,480 --> 00:01:55,420

So, we're constantly working on training.

32

00:01:55,430 --> 00:01:57,759

Our first two years were purely training.

33

00:01:57,759 --> 00:02:01,389

Tomorrow I'm getting in the neutral buoyancy lab to practice a spacewalk.

34

00:02:01,389 --> 00:02:05,649

Friday I'm getting in a T-38, so it's a continuous process every day.

35

00:02:05,649 --> 00:02:08,320

Here, let's move on to our next question.

36

00:02:08,320 --> 00:02:11,220

Why do astronauts need to pass a physical?

37

00:02:12,120 --> 00:02:16,880

So, there are actually lots of physical aspects to our astronaut training and I can tell you

38

00:02:16,880 --> 00:02:20,440

that from the last two years I've constantly been working out.

39

00:02:20,440 --> 00:02:23,530

But you need to be able to one, do the spacewalks.

40

00:02:23,530 --> 00:02:29,020

You also need to be able to launch to space, fly in jets, so need to make sure everyone

41

00:02:29,020 --> 00:02:30,720

is in their best physical condition.

42

00:02:31,860 --> 00:02:35,720

Well the first time I got in the suit, it was a lot harder than I thought it was going

43

00:02:35,720 --> 00:02:36,440

to be.

44

00:02:36,520 --> 00:02:41,680

You're working within this whole spacesuit, it's really your own spacecraft and it's really tiring.

45

00:02:42,160 --> 00:02:44,580

You walk with your hands, not your feet.

46

00:02:44,580 --> 00:02:47,670

Everything you do, you're much bigger than you expect to be so you have to make sure

47

00:02:47,670 --> 00:02:49,010

you're not running into things.

48

00:02:49,010 --> 00:02:52,680

My first thought was, this is awesome, but this it's also really hard.

49

00:02:53,820 --> 00:02:54,660

Hummm.

50

00:02:54,670 --> 00:03:00,950

Well, tell your "friend" that at NASA we really like the planet Earth and we don't wanna waste

51

00:03:00,950 --> 00:03:01,950

all that paper.

52

00:03:01,950 --> 00:03:06,820

We had over eighteen thousand applications last time so, we'll probably stick with emails.

53

00:03:06,820 --> 00:03:11,600

My best experience, by far, has been meeting the other people that work here.

54

00:03:11,600 --> 00:03:16,880

Not just the other astronauts, but the engineers, those that work in Mission Control, all the

55

00:03:16,880 --> 00:03:18,630

support personnel that help us every day.

56

00:03:18,630 --> 00:03:20,660

The divers at the Neutral Buoyancy Lab.

57

00:03:20,660 --> 00:03:25,590

We've got so many people here at Johnson Space Center and all the other NASA centers supporting

58

00:03:25,590 --> 00:03:26,840

us every day.

59

00:03:27,200 --> 00:03:28,520

All right, that's all our questions.

60

00:03:29,520 --> 00:03:30,340

Perfect!

61

00:03:31,020 --> 00:03:35,720

[Music]

62

00:03:42,540 --> 00:03:43,840

Do you have a question for NASA?