



#AskNASA
WHAT IS ARTEMIS?

1
00:00:03,540 --> 00:00:07,680
Hi, I'm Serena Aunon-Chancellor. I'm a NASA astronaut and this is #AskNASA.

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00:00:07,680 --> 00:00:08,860
And I'm ready for your questions.

3
00:00:14,760 --> 00:00:17,780
All right,
so first question:. What is Artemis or

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00:00:17,780 --> 00:00:18,719
What is the Artemis program?

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00:00:18,720 --> 00:00:21,539
so the Artemis program is our lunar exploration program.

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00:00:23,860 --> 00:00:27,000
We will get to the South Pole of the Moon by 2024, landing the first

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00:00:27,000 --> 00:00:28,708
American woman and the next man.

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00:00:28,708 --> 00:00:31,109
Why are we doing this? Well, in order for us to

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00:00:31,109 --> 00:00:35,940
head towards Mars we need a special place where we can practice, essentially

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00:00:35,940 --> 00:00:40,230
develop robust engineering technologies, figure out how well the human does with

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00:00:40,230 --> 00:00:44,430
long-duration spaceflight, learn how to build habitats. And we do all of this on

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00:00:44,430 --> 00:00:48,680

the Moon. Essentially we practice we have, it's an engineering battleground so we

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00:00:48,680 --> 00:00:50,460

can go to Mars.

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00:00:53,500 --> 00:00:56,780

What do you think it'll
be like to go on an Artemis flight?

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00:00:57,180 --> 00:00:59,910

Well, let me tell you this would actually be
really cool to go on an Artemis flight,

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00:00:59,910 --> 00:01:03,180

because we'd be heading to the Moon. Now, what vehicle will we be traveling in?

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00:01:03,180 --> 00:01:07,170

Well, it's actually the Orion vehicle
right here and some of you may recognize this.

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00:01:07,170 --> 00:01:12,060

This is similar to the old Apollo
capsules but it is bigger it is better.

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00:01:12,060 --> 00:01:15,720

I've actually climbed inside the
mock-ups, seen the systems, very modern

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00:01:15,720 --> 00:01:21,360

systems. This is what will be taking us
back to the moon -- the first American woman on the moon.

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00:01:23,560 --> 00:01:25,500

Serena, did you always want to be an astronaut?

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00:01:26,040 --> 00:01:28,320

I did, probably since I was eight years old.

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00:01:28,320 --> 00:01:32,540

My Dad finally asked me one day, "do you want to be an astronaut?" and I said, "yes."

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00:01:32,549 --> 00:01:34,432

What one personal item did you take to space?

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00:01:34,440 --> 00:01:36,720

Oh, I took multiple personal items it wasn't just one.

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00:01:36,720 --> 00:01:38,980

Funny enough , I took a
back scratcher because you need a back

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00:01:39,240 --> 00:01:40,540

scratcher wherever you go

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00:01:40,660 --> 00:01:42,800

What food
would you take to the Moon?

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00:01:42,940 --> 00:01:45,100

Oh easy, cheeseburger french fries every time

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00:01:45,400 --> 00:01:45,900

YUM

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00:01:46,940 --> 00:01:50,160

If you were in a dance-off with an alien what song would you pick?

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00:01:50,280 --> 00:01:51,800

That's easy, it'd be Michael Jackson's Billie Jean.

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00:01:52,220 --> 00:01:53,780

We played this song on the
launch pad.

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00:01:54,360 --> 00:01:55,840

What do you miss the most about Earth when you're in space?

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00:01:57,420 --> 00:01:59,700
I missed feeling the Earth, so I missed the wind.

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00:02:00,000 --> 00:02:02,620
I missed the rain, I missed the smell of the Earth,

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00:02:02,620 --> 00:02:06,560
the smell of the grass. These are the things you just can't imitate on station.

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00:02:07,080 --> 00:02:08,700
Is it scary being in space?

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00:02:08,960 --> 00:02:10,040
It's not scary being in space.

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00:02:10,260 --> 00:02:11,600
I mean it's, it's your home and

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00:02:11,660 --> 00:02:14,560
it's a size of a five bedroom house it's absolutely huge and

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00:02:14,560 --> 00:02:16,780
your friends are up there with you so what's better than that.

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00:02:17,440 --> 00:02:20,440
Do you know how cool you are, because we think you're amazing?

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00:02:22,680 --> 00:02:28,100
You know, as my husband says, I still take out the trash like everyone else.

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00:02:28,100 --> 00:02:30,560
So, you're a doctor, can you fix this man?

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00:02:31,000 --> 00:02:34,960

Ah well, I'm an internist not a surgeon but I will try.

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00:02:35,260 --> 00:02:38,520

Ooh, i've got to do this carefully, I don't want to set off ...

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00:02:38,860 --> 00:02:41,720

Yes ... yes.

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00:02:42,860 --> 00:02:44,880

Nope, I ... no, that's it