



Elon Musk Discusses Self-Driving Cars, Humanoid Robots and Travelling to Mars

Elon Musk is a South African businessman and investor. He is the founder and CEO of Tesla, Space X, The Boring Company and xAI. He is also the co-founder of Neuralink and OpenAI. Recently, he acquired the social media platform X, formerly known as Twitter.

The sometimes controversial entrepreneur is often seen as a pioneer in electric vehicle and self-driving vehicle technology with his company Tesla. He is also known for his extremely ambitious plans to settle humans on Mars with his Space X company.

Elon Musk was born in Pretoria, South Africa, before emigrating to Canada at the age of 18. He subsequently moved to California in 1995. Elon Musk therefore speaks predominantly with a fairly subdued South African English accent, with some characteristics of a US accent.

Watch the video and answer the questions with as much information as possible. There may be some new words in the video, and the key to answering the questions is pinpointing the useful information in some of the longer monologues.

<https://www.youtube.com/watch?v=YRvf00NooN8>

Vocabulary to check before answering the questions:

to crack it - To succeed in doing something.

humanoid robot - A robot which has a similar shape to a human body and can fulfill similar tasks to a human.

a ton - 1000 kilograms

a 747 (seven forty seven) - a jet plane

mind-boggling - crazy, very hard to imagine

1. **(00:00-00:43)** According to the interviewer and based on their previous interview, what is the main driving force behind Elon Musk doing what he does?
2. **(00:43-01:23)** What does Elon Musk claim is 'not great', and what should life not be about?

Tesla's Self-Driving Cars and "Optimus" Humanoid Robot

3. **(20:03-02:28)** What does the interviewer say about companies developing humanoid robots?
4. **(20:28-20:37)** What does the interviewer ask Elon Musk here?



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5. **(20:37-20:58)** According to Elon Musk, what is the link between self-driving cars and humanoid robots?
6. **(20:58-21:50)** What are the two things currently missing for the successful global rollout of humanoid robots, and how confident do you think that Elon Musk is that Tesla can overcome these issues?
7. **(21:50-22:17)** What comparison does the interviewer make here between humanoid robots and self-driving cars?
8. **(22:17-23:14)** What are 5 potential tasks that a humanoid robot could do around the home?
9. **(23:14-23:51)** What 2 suggestions does Elon Musk make in order to avoid a 'dystopian' situation with humanoid robots?

Space X' "Starship" and Travelling to Mars

10. **(36:55-37:04)** What hypothetical scenario does the interviewer use in order to introduce the topic of space and rockets?
11. **(37:04-38:33)** How will Space X' Starship "change the rules of the game" in terms of space travel?
12. **(39:33-39:04)** According to what the interviewer has heard, what is the main goal of Space X' Starship?
13. **(39:06-39:45)** What are Elon Musk's exact words during these 39 seconds?