

Read the excerpt from a speech by John F. Kennedy

***If this capsule history of our progress teaches us anything, it is that man and his quest for knowledge and progress is determined and cannot be deterred. The exploration of space will go ahead, whether we join in it or not. And it is one of the great adventures of all time. And no nation which expects to be the leader of other nations can expect to stay behind in this race for space.***

***We choose to go to the moon in this decade and do the other things, not because they are easy, but because they are hard.***

Read these quotes from Elon Musk

***You want to wake up in the morning and think the future is going to be great - and that's what being a spacefaring civilization is all about. It's about believing in the future and thinking that the future will be better than the past. And I can't think of anything more exciting than going out there and being among the stars.***

***We don't want to be one of those single planet species, we want to be a multi-planet species***

**Answer the questions on the next page**

1. Although they are almost 60 years apart, the message/tone of both speeches is nearly the same. What is the message/ tone of the speeches?
2. Cite one line from each speech that supports your answer to question #1.
3. Watch this short video from NASA scientist Curt Niebur, who is from Illinois. <https://www.youtube.com/watch?v=xrEcuqxmry8>
4. In what ways does Curt's message relate to the messages of John F. Kennedy and Elon Musk?