>> Professor Stephen Hawking is arguably our greatest living cosmologist.

Struck down in his 20's by a progressive motor neuron disease,
he's entirely paralyzed, and can only communicate using a speech synthesizer.

But when Professor Hawking speaks, NASA listens.

Our planet Earth is threatened with an ever-expanding population,
and only finite resources.
We need a plan B.
If our species is

to survive the next 100 years, let alone 1,000,

it is imperative we voyage out into the blackness of space

to colonize new worlds across the cosmos.

The ISS is pioneering space exploration.

Without this knowledge, travel into deep space is impossible.

Within 50 years, I have no doubt there will be settlements

on the moon, and by the end of the century,

I truly hope humans will be living on Mars.

I think the work on the ISS will take a new generation

of human space explorers

out into our solar system and beyond.
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