

Summer Term Week 5- 18.5.2020

Will a human ever be born on Mars?

NASA plans to send humans to Mars within 20 years.

Will technology enable us to live permanently so far from Earth? Will we want to?

Watch this video and consider the question:

<https://www.bbc.co.uk/bitesize/topics/z8c9a6f/articles/zscc6yc>

Could you discuss this with someone at home- what do they think?

Watch the 2nd video of some pupils thoughts.

Can you complete the table below- try to think for at least 3 reasons for each- this will provide a good basis for your reasoning and help you understand the problem better.

Key thoughts to help:

At its nearest, when Mars' orbit comes closest to Earth every two years, Mars is about 100 times further away than the Moon.

Currently, a journey to Mars would take at least six months . The atmosphere on Mars is 95% CO₂ and the average temperatures below -50 °C.

Probes have found evidence of ice on Mars, and many of the elements that would be needed to sustain life.

<u>Reasons for:</u>	<u>Reasons against:</u>	<u>What do I think?</u>