

# Safe & Successful Martian Colonisation

## A Review

By Niels Clayton : 300437590

### Question

Identify from the existing literature what considerations there are in ensuring that there is enough food, water, oxygen and energy throughout the two-year gap between supply missions from Earth.

### Introduction

Martian colonisation is often seen to be the next big leap in humanities endeavours to explore and conquer the harsh and hostile environments presented by an alien landscape. To safely and successfully achieve this, all aspects of human survival must be reviewed and catered for within the colony.

- 5 This review will explore and analyse the aspects of human survival that are required for life to be sustained in an extraterritorial environment. By uncovering the aspects of human survival that are most important, research can be conducted on how to overcome these challenges, and provide future Martian endeavours with the equipment required.
- this is garbage so far.