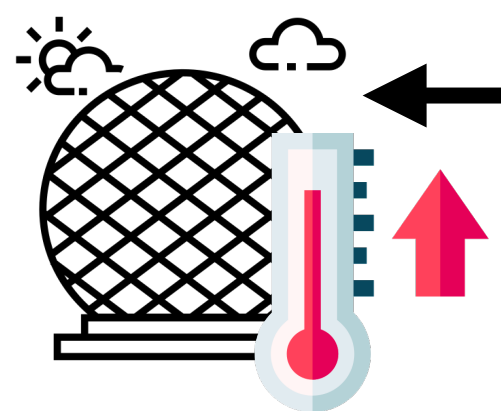
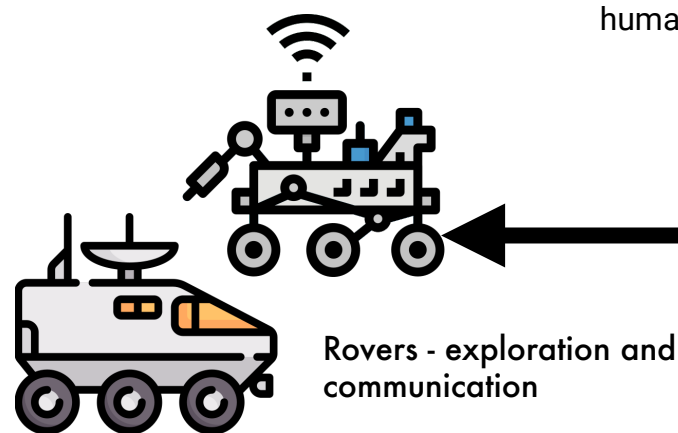




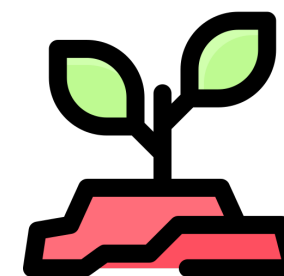
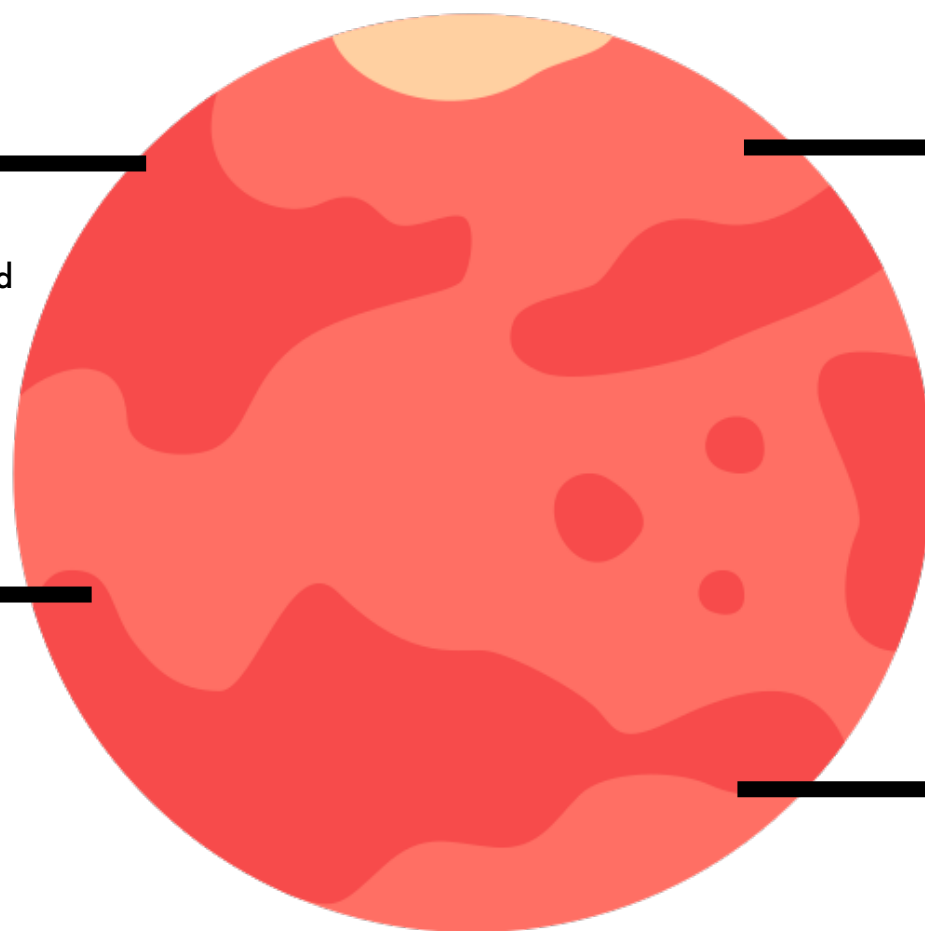
Simulating the hypothetical process of modifying Mars - its atmosphere and ecology - to discern its suitability for human habitation.

Y. Daniel¹, T. May¹, S. Ferdinando², X. Milestone³

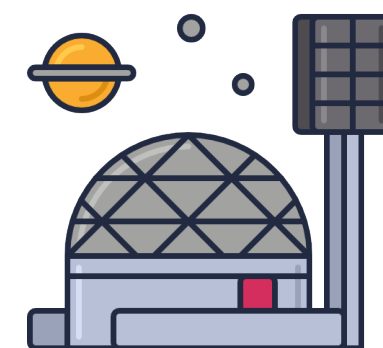
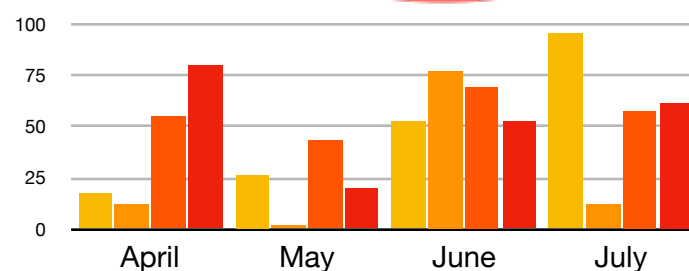
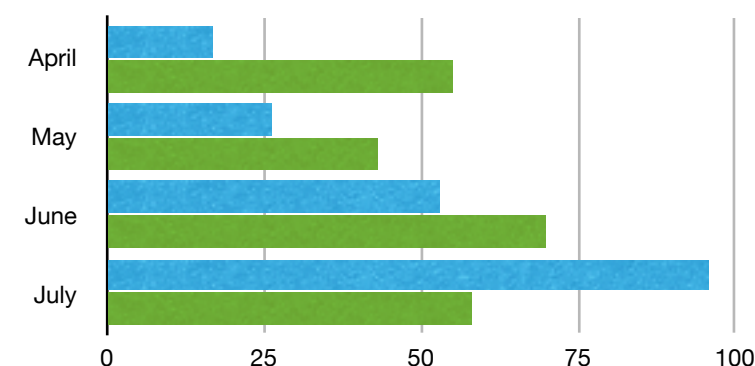
The **terraforming of Mars** is the hypothetical process of engineering the global environment of the planet Mars in such a way so as to make it suitable for human habitation. Adjustments to the existing environment of Mars to support human life would require changes to its atmosphere and terrain.



Funded research to develop sealed biodomes - to regulate temperature, air quality, gravity and pressure



High concentrations of perchlorate compounds in soil filtered for growing crops



Countering the effects of space weather

References

1. Dexter's Laboratory, Location: Top Secret.
2. Institute of Planetary Studies, Department of Transport, A place on Earth.
3. The terraforming academy, Earth-Mars Initiative, Planet Earth.

1. "Terraforming of Mars." *Wikipedia*, Wikimedia Foundation, 01 Apr. 2020, en.wikipedia.org/wiki/Terraforming_of_Mars.
2. "Mars Rover." *Wikipedia*, Wikimedia Foundation, 26 Mar. 2020, en.wikipedia.org/wiki/Mars_rover.