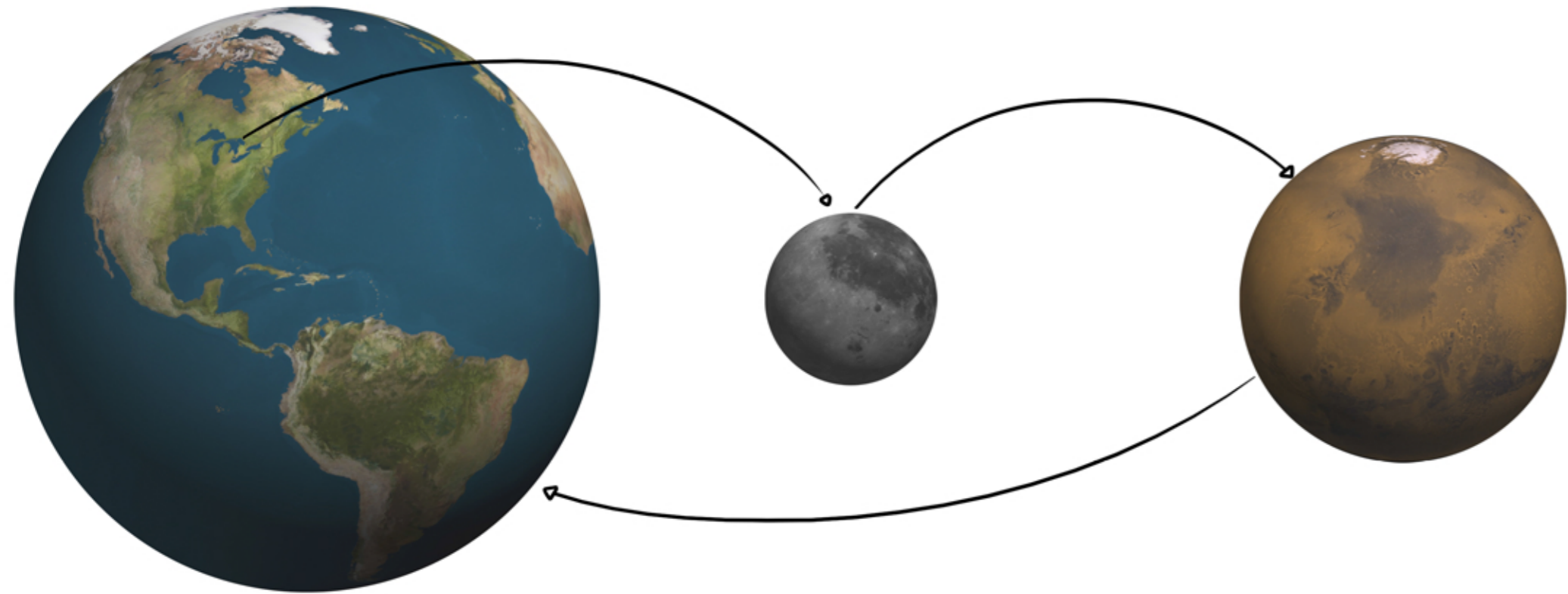


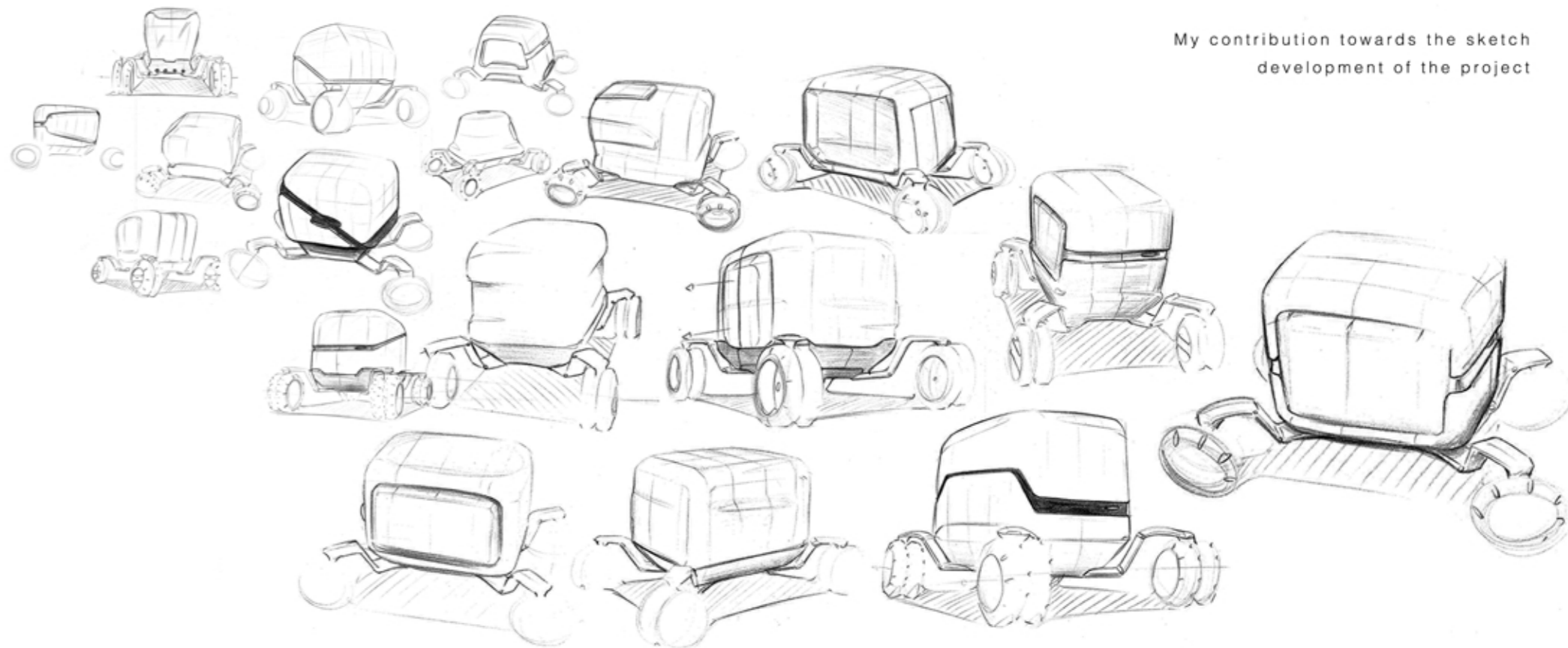
2050 Mars Rover

With space exploration at an all time high, it is Land Rovers desire to provide a manned vehicle for use on the Martian surface. Predominantly it would be for surface exploration and in-depth research which robots have failed to do in the past. The vehicle will have to be capable in all aspects such as housing a team, travelling across rugged terrain and the ability to carry out research.



Scenario

Helium-3 can be used for nuclear fusion and is very rare on Earth. The abundance of helium-3 is much greater on the Moon and mining it is relatively simple. Nuclear fusion is an ideal source of energy for propulsion, making space travel less expensive. Missions to outer space will first travel to the moon where they will be able to mine the Helium-3 which will cut the cost of Earth launches due to the decrease in fuel weight. From the Moon, they will continue on their journey with enough fuel to carry out their mission.



My contribution towards the sketch development of the project

