

DESTINATION MARS

(1) What are some of the physical features of Mars?

1. _____
2. _____
3. _____
4. _____
5. _____

(2) What are some things that a Mars Rover needs to be able to do?

1. _____
2. _____
3. _____
4. _____
5. _____

Sketch A Mars Rover

Given what you learned about the terrain of Mars and other physical features, design a Mars rover that could be driven by a human across Mars without getting stuck or breaking apart. Remember, since Mars is so far away, it's not going to be easy to find replacement parts for the Rover. This Rover needs to be very sturdy and durable.

Sketch your design below...

A large, empty rectangular box with a thin black border, intended for the student to draw their sketch of a Mars rover. The box occupies most of the lower half of the page.