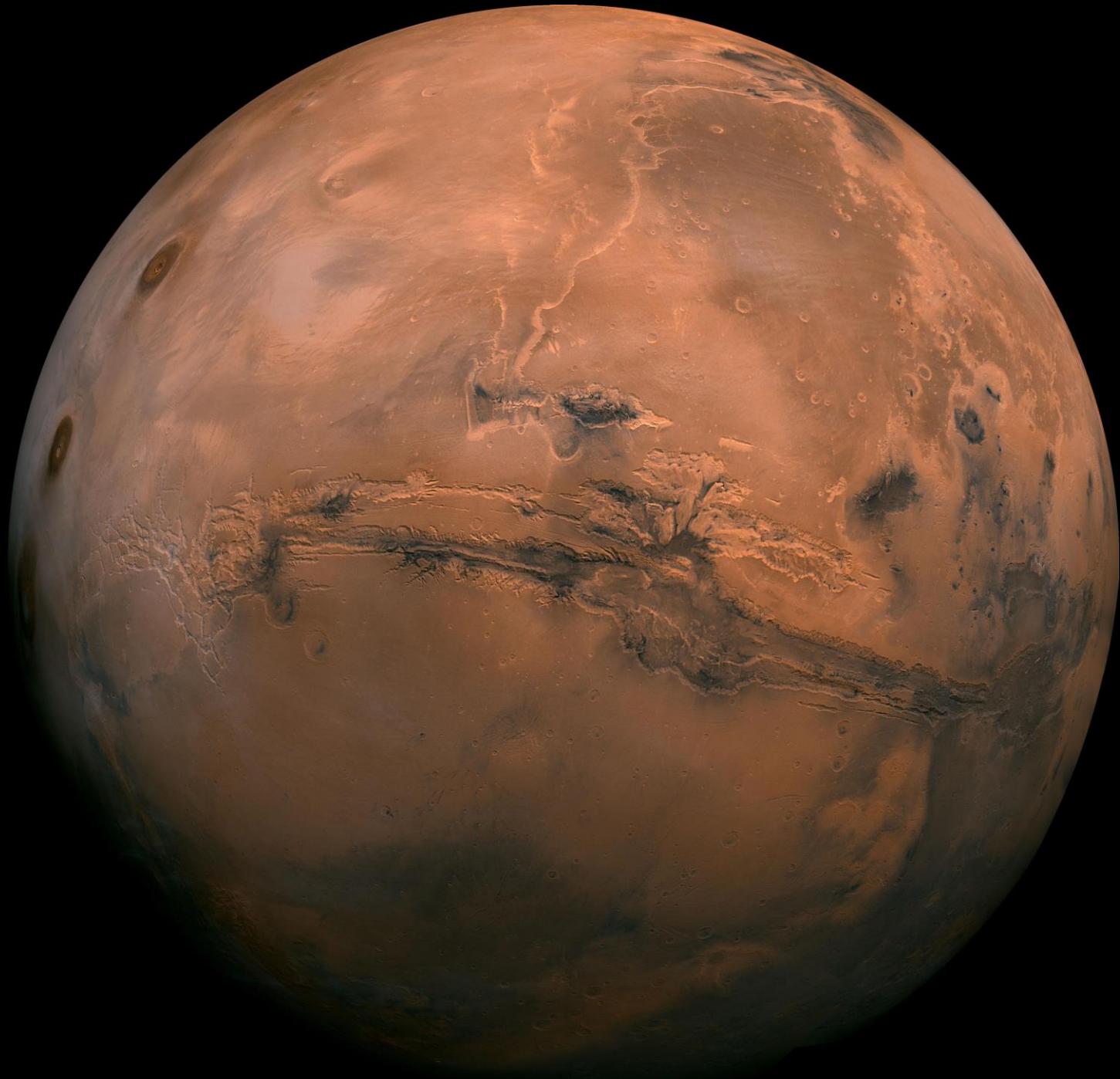




The Science of **THE MARTIAN**

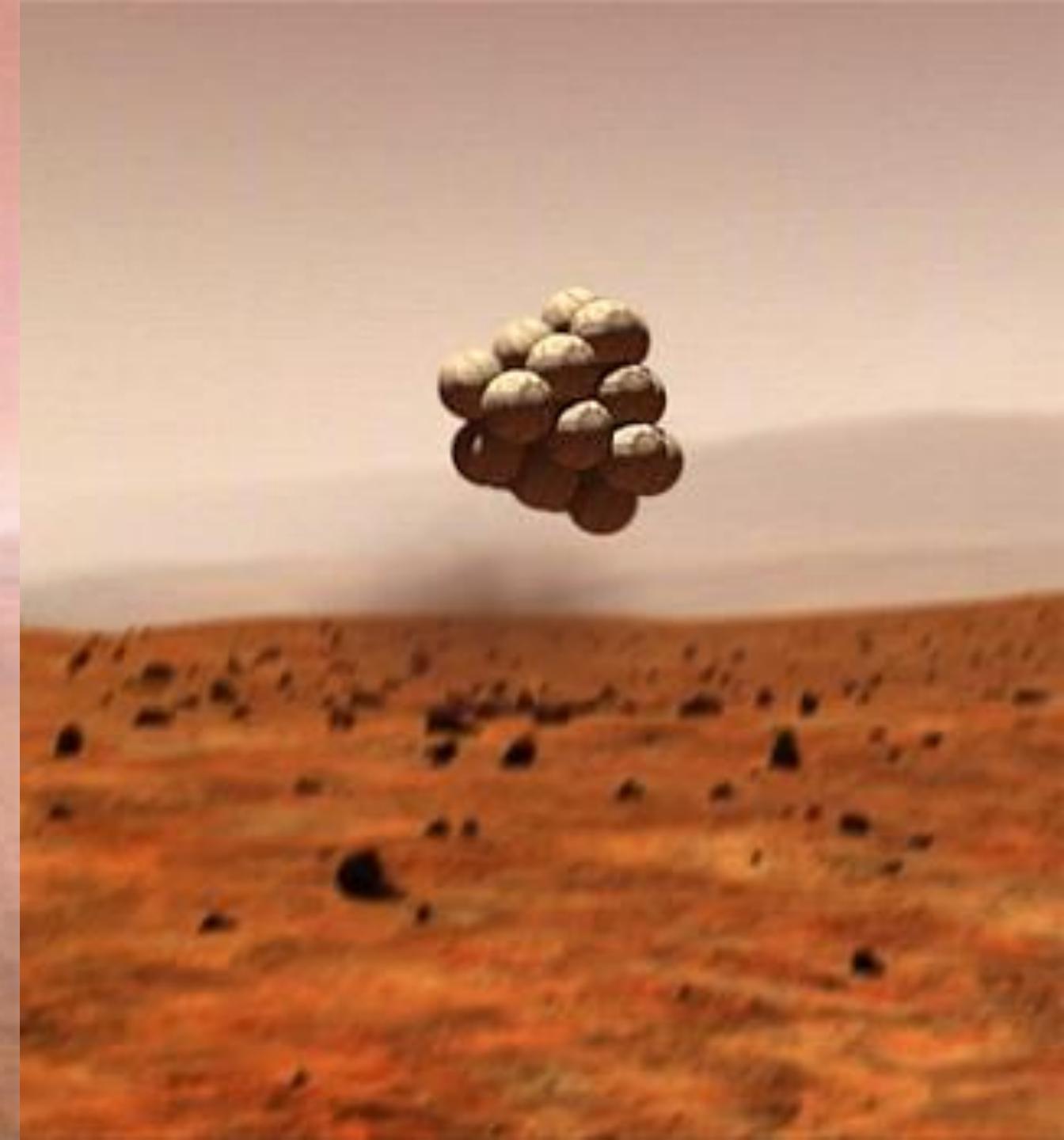
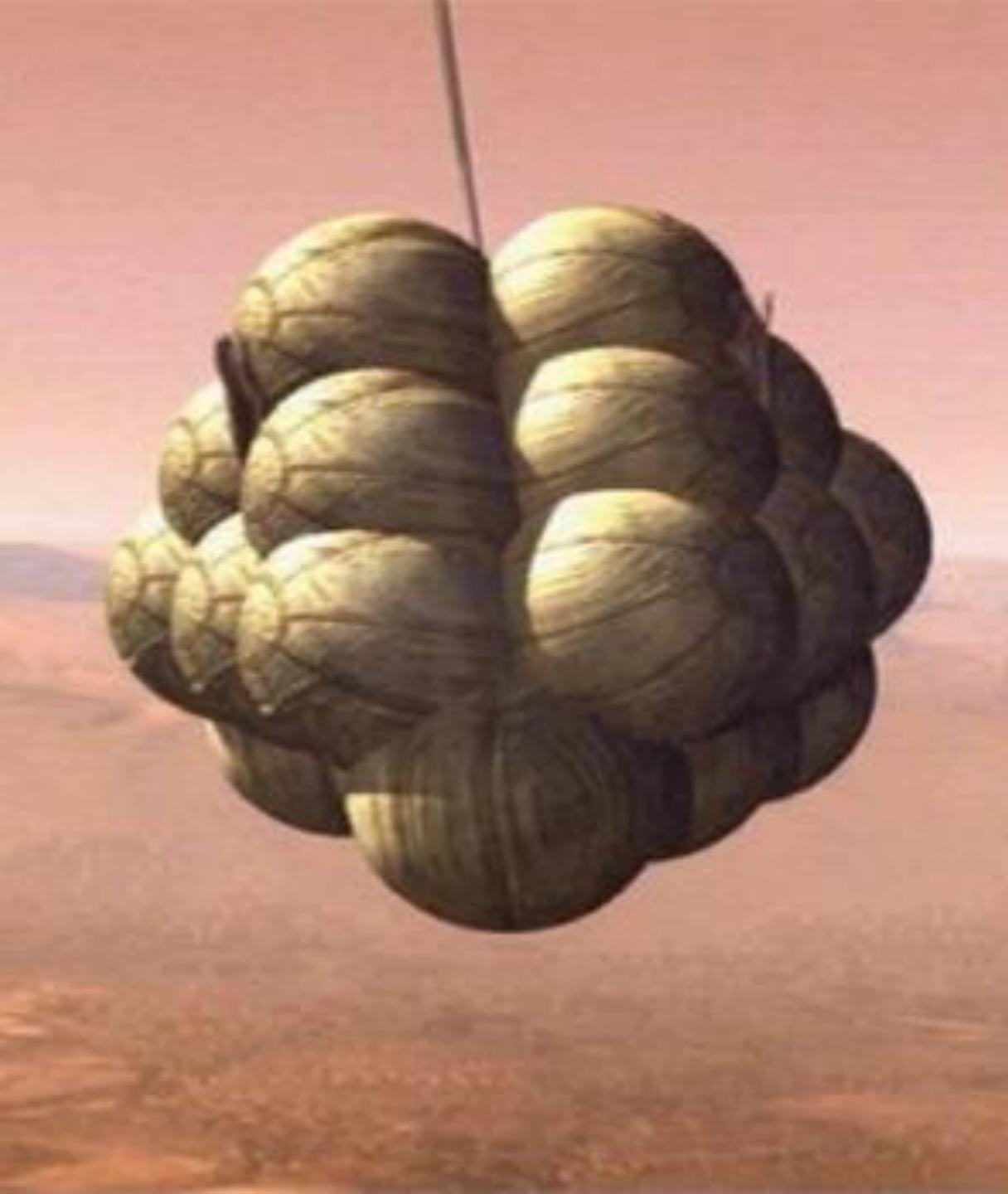
SPACE ACADEMY

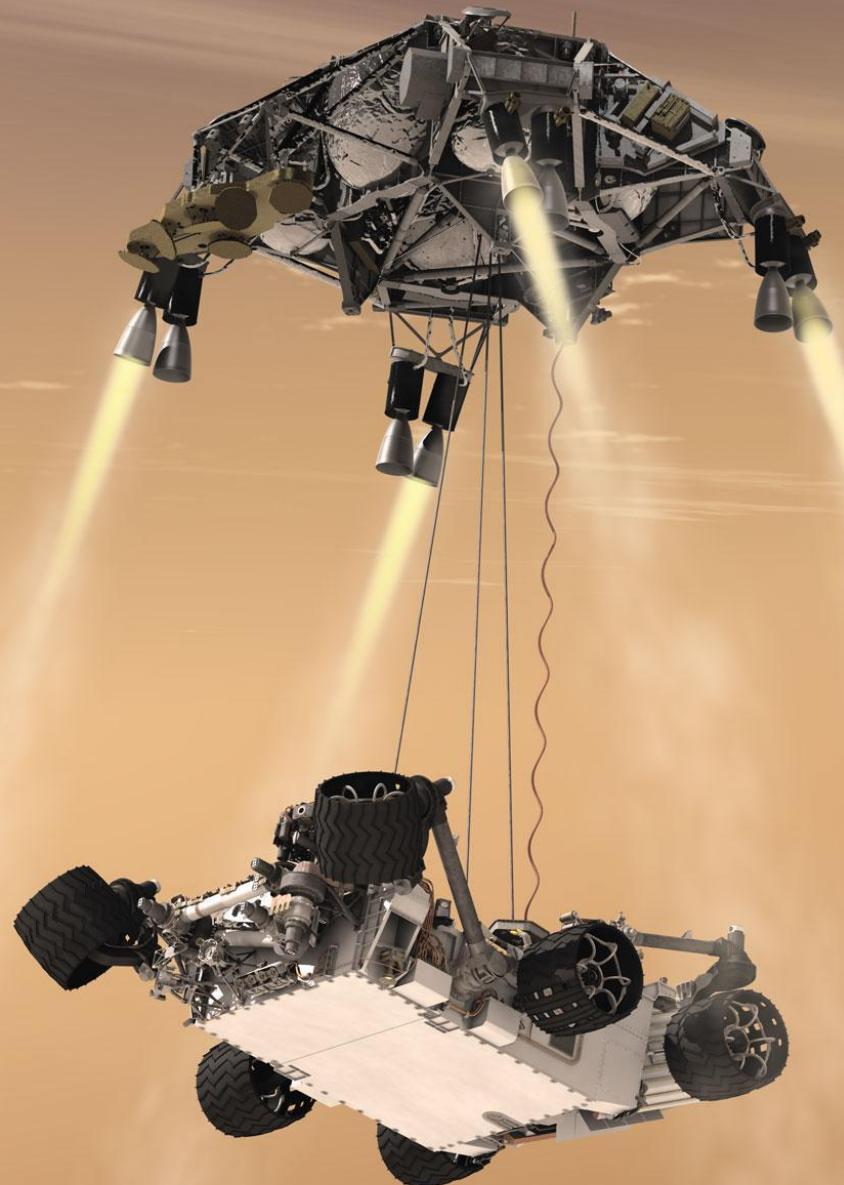




LANDING



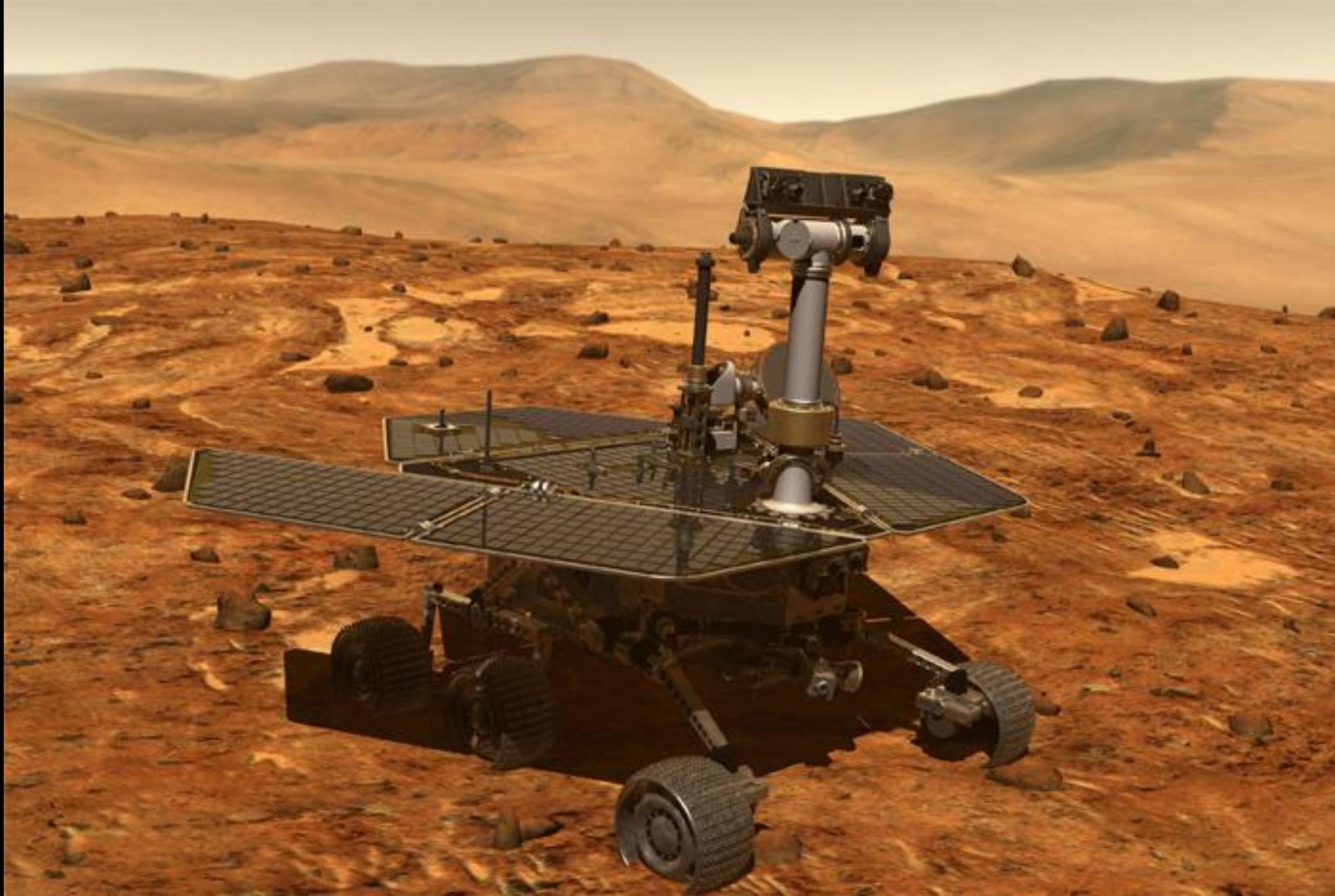






A landscape of a reddish-brown, rocky terrain, possibly Mars, with a distant horizon and a small white dot in the sky.

POWER



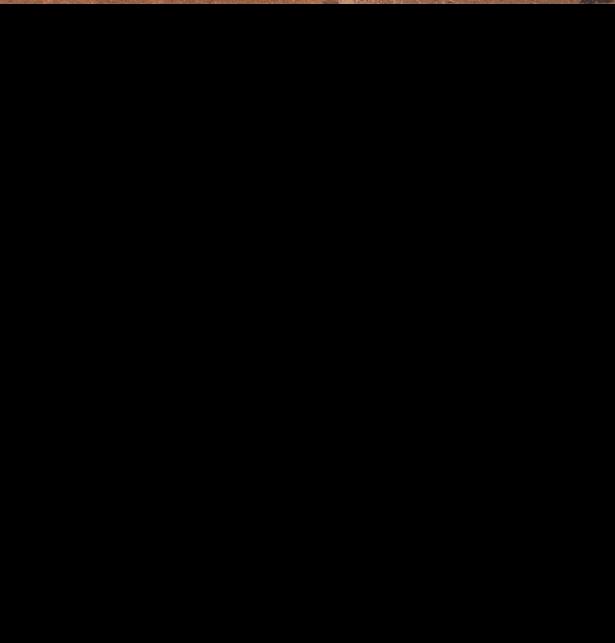
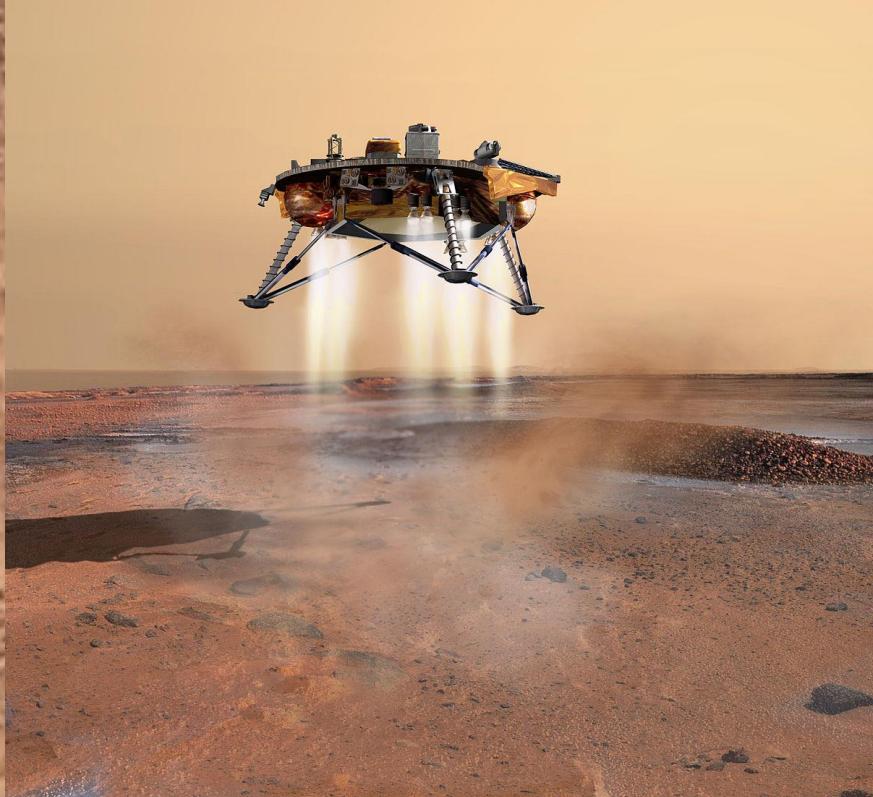


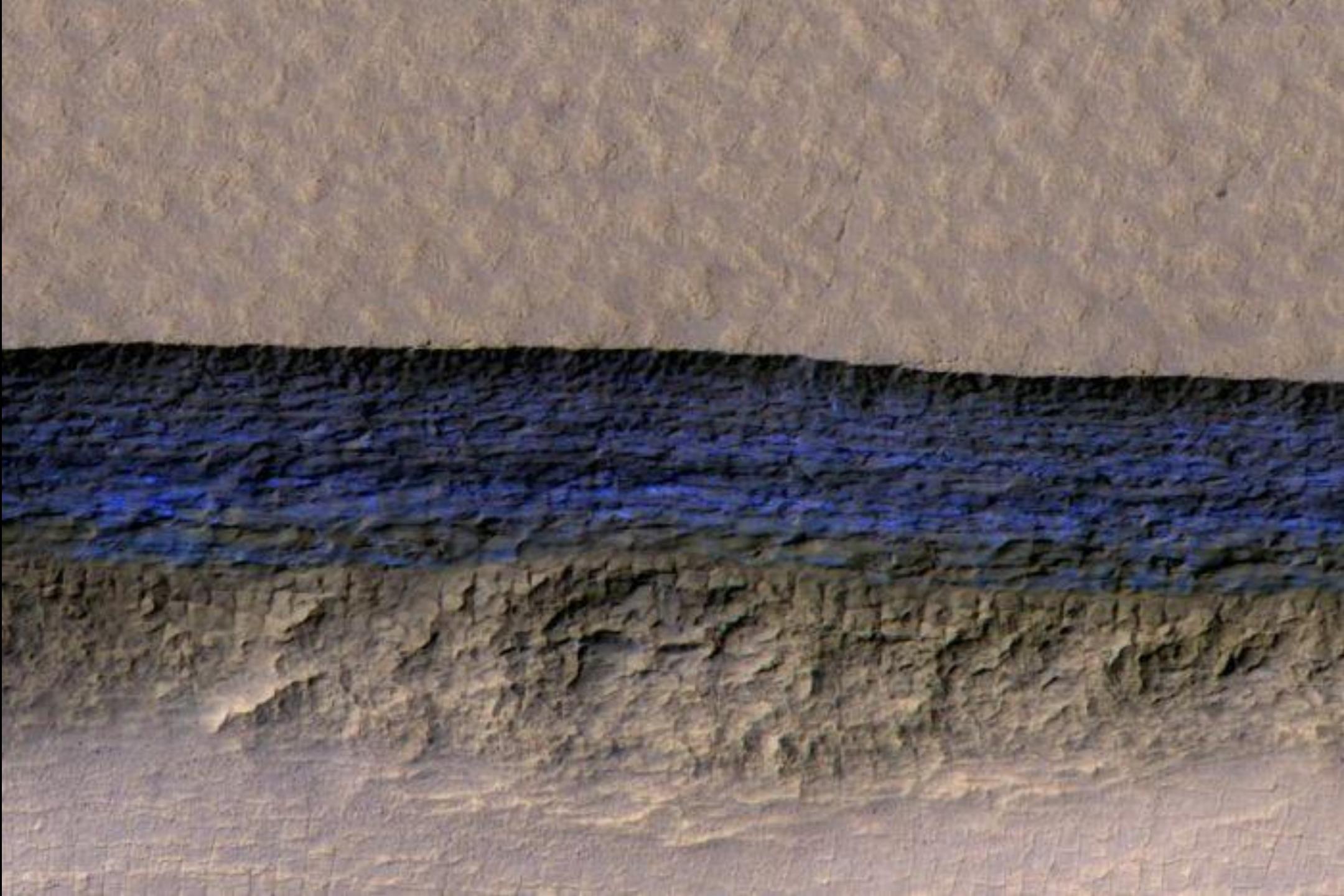


A landscape of reddish-brown hills and mountains under a hazy orange sky, with a small white dot representing the Sun.

WATER









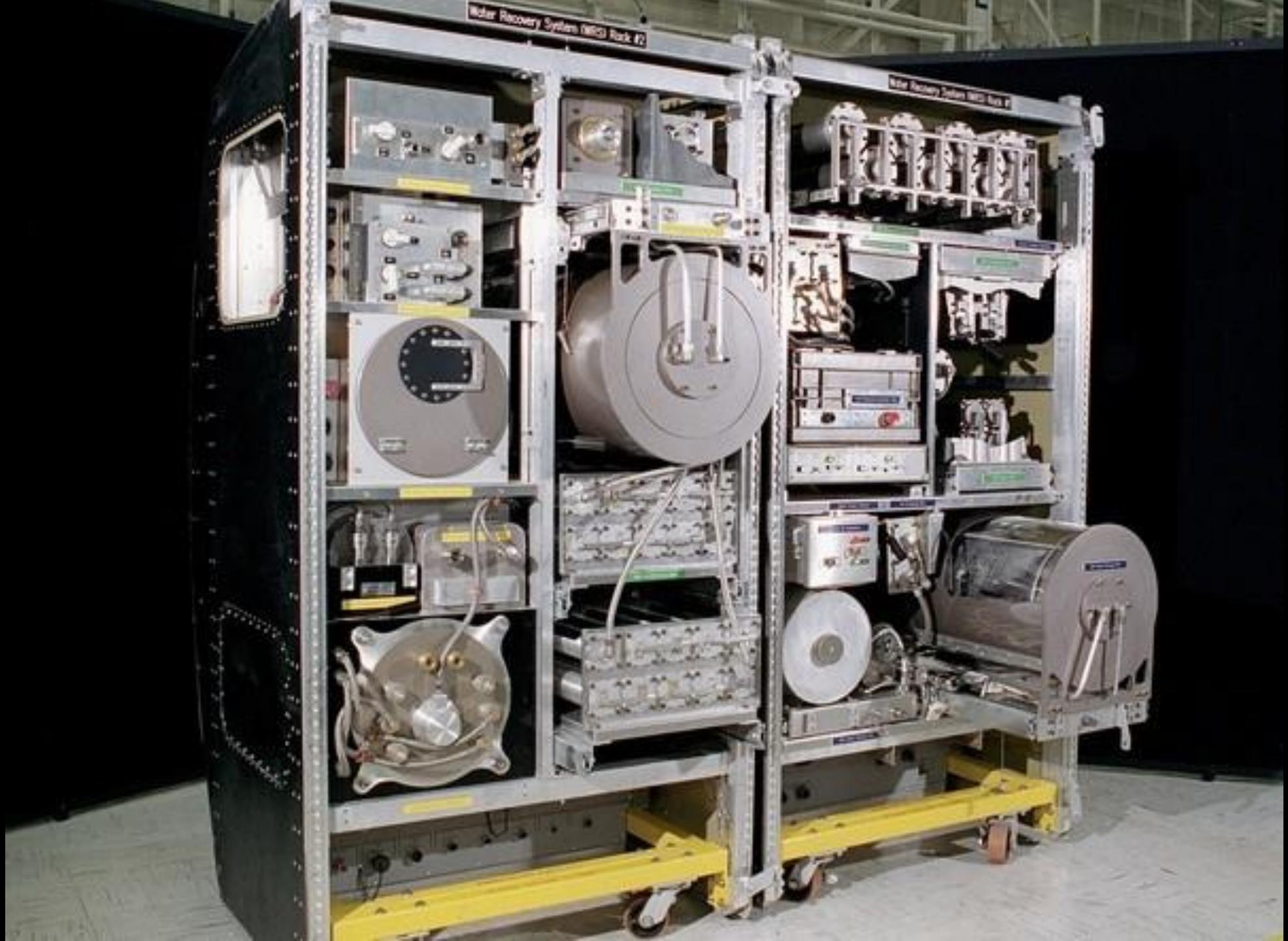
FOOD





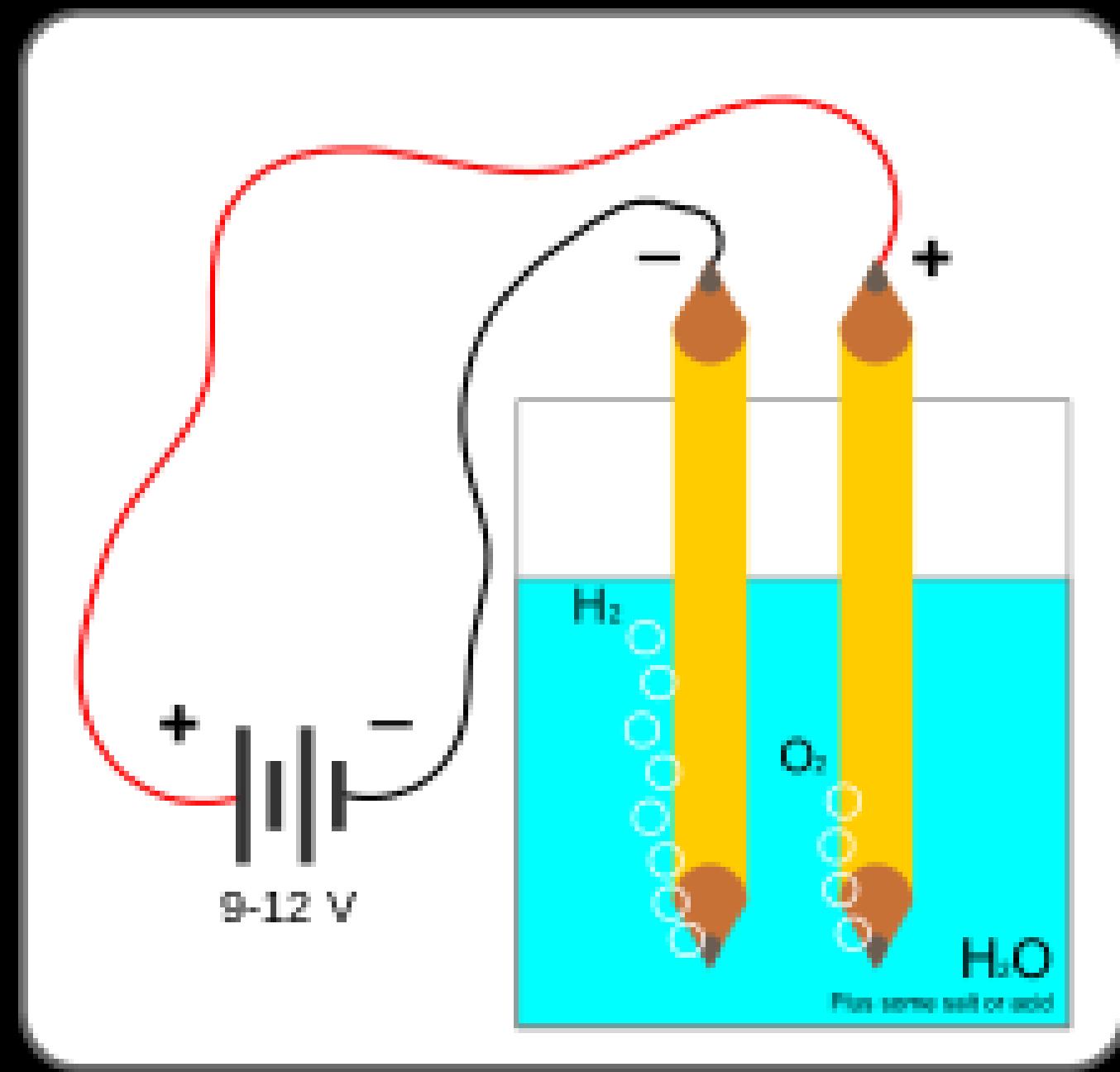


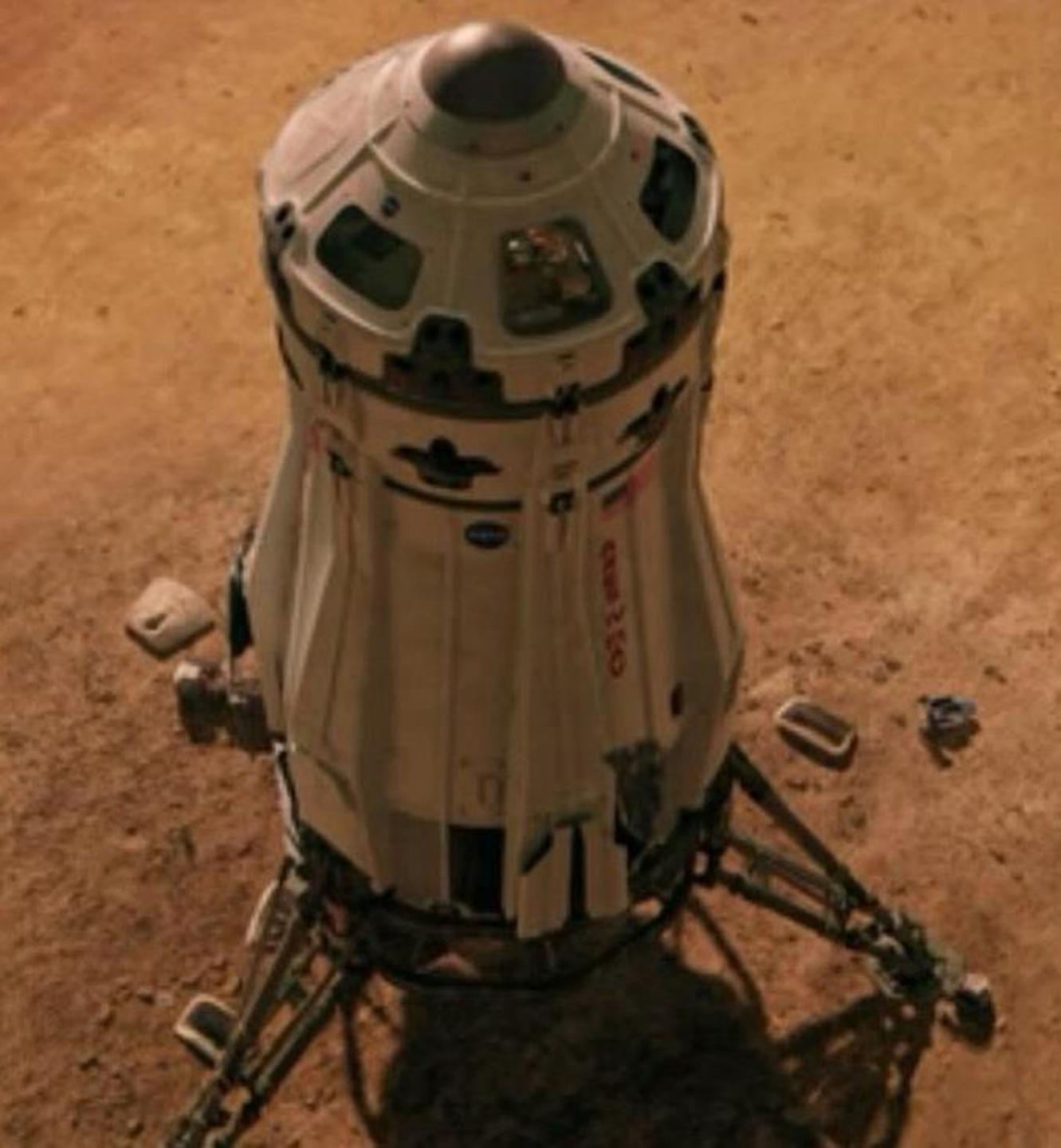
AIR



A wide-angle photograph of the surface of Mars. The terrain is a mix of reddish-brown sand dunes and darker, more rugged rock and sedimentary layers. In the distance, there are several small, white, rectangular structures that appear to be scientific rovers or landers. The sky is a uniform, pale yellow-orange, and a single, small, white circular object, likely a celestial body or a satellite, is visible in the upper right quadrant.

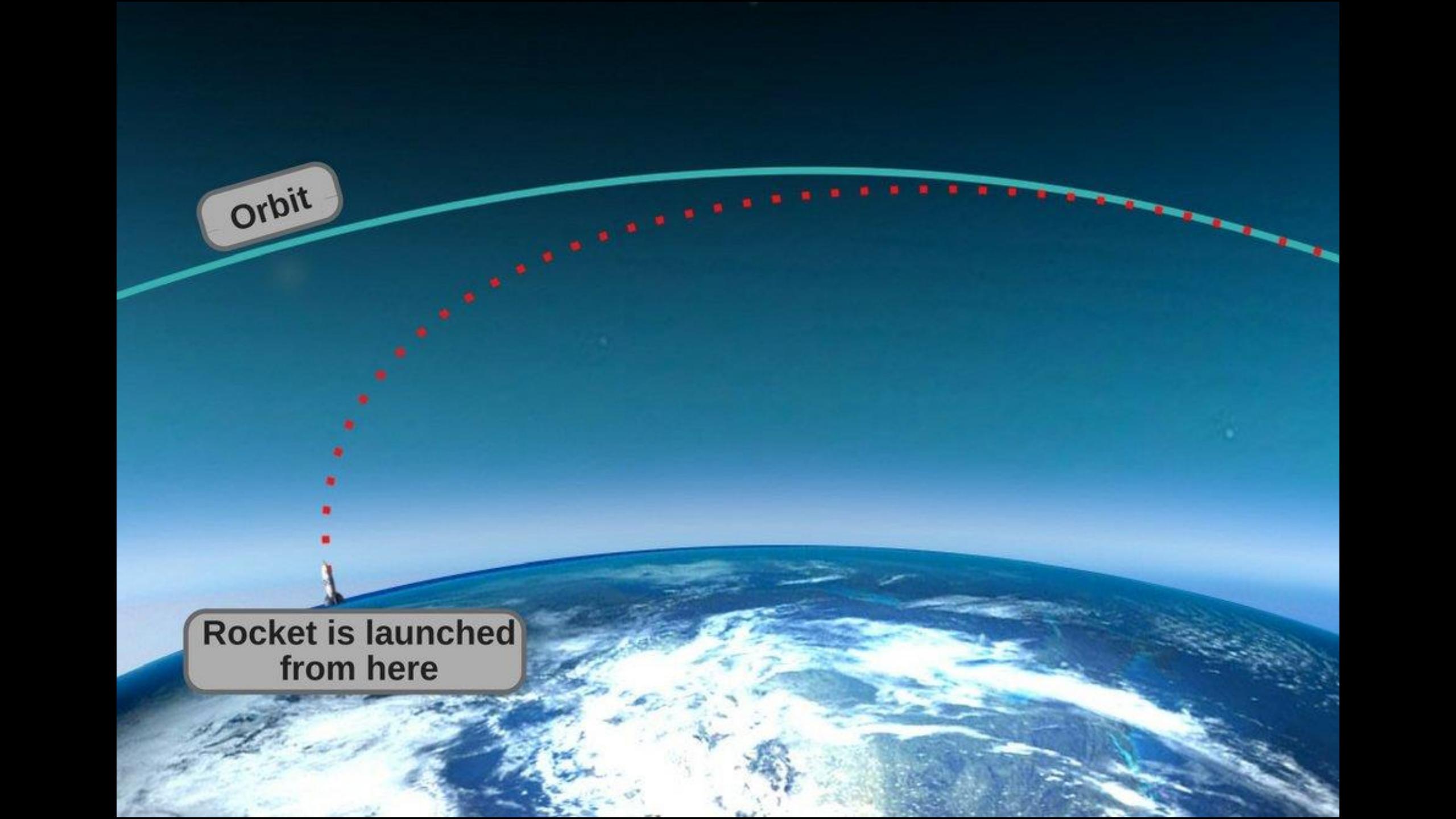
FUEL





A wide-angle photograph of the surface of Mars. The terrain is a mix of reddish-brown soil and darker, rocky outcrops. In the lower-left foreground, a small white rover, possibly Curiosity, is visible on the rocky ground. The background features a range of low mountains under a hazy, orange-yellow sky. A bright, circular light source, resembling the sun, is positioned in the upper right quadrant of the image.

HOME



A diagram illustrating a rocket launch. A grey box labeled "Orbit" is positioned in the upper left. A red dotted line starts from the Earth's surface and curves upwards and to the right, representing the rocket's path. The Earth is shown with a blue and white cloud pattern. A small grey box at the bottom left contains the text "Rocket is launched from here".

Orbit

Rocket is launched
from here