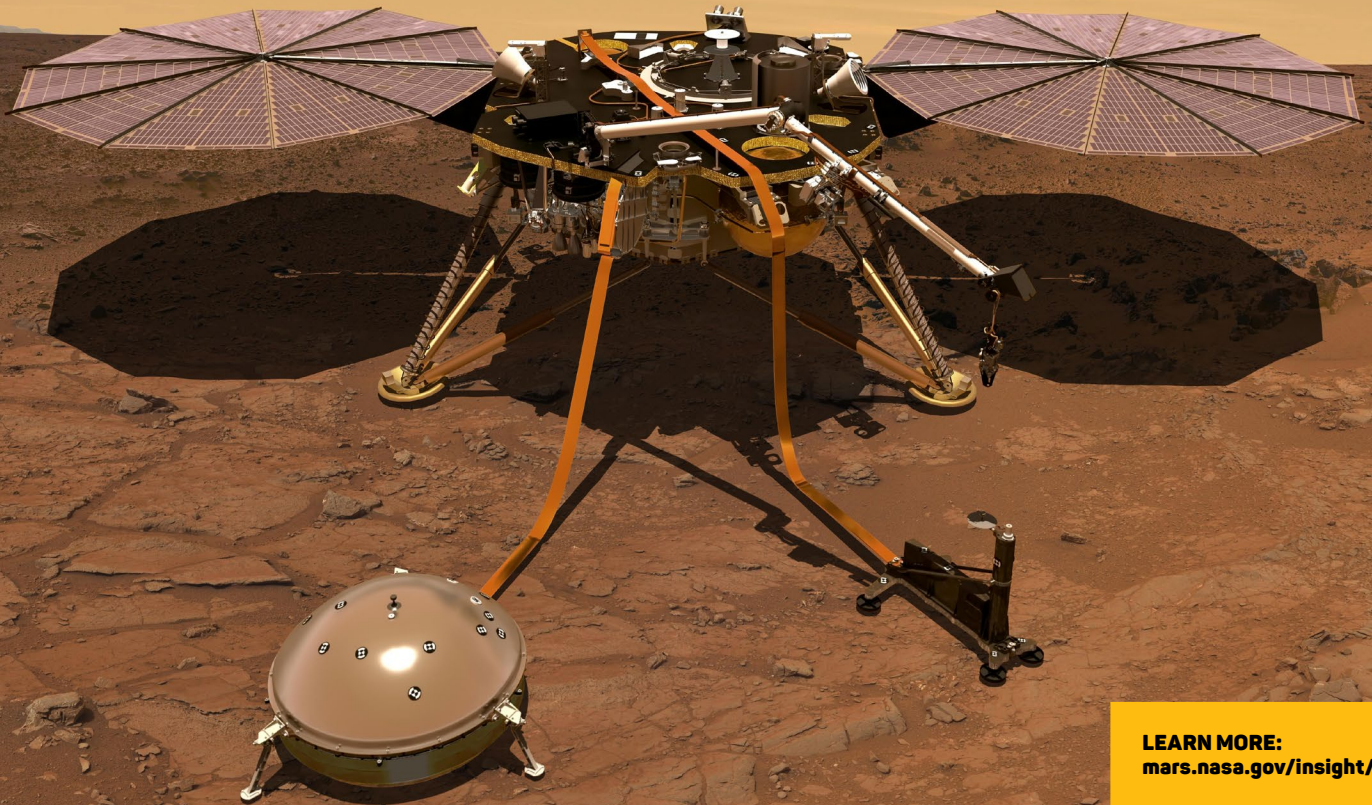


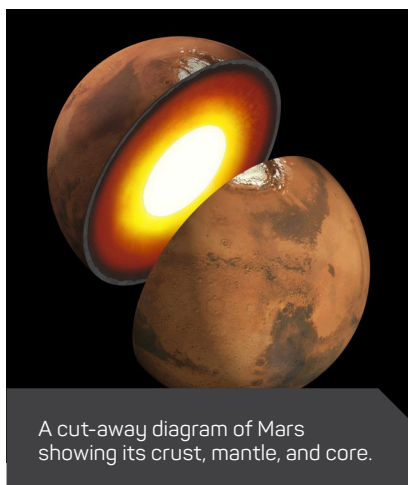
# Mars InSight

An artist's rendition of the InSight lander operating on the surface of Mars.

NASA's InSight mission to Mars is studying the red planet's interior to determine how Mars formed.



LEARN MORE:  
[mars.nasa.gov/insight/](https://mars.nasa.gov/insight/)



A cut-away diagram of Mars showing its crust, mantle, and core.

**NASA's InSight lander is collecting new data about the red planet.** After traveling roughly 300 million miles, the 360-kilogram lander touched down on Mars in November 2018. InSight includes cameras and a robotic arm, and it's measuring Mars' seismic vibrations, the heat coming from the planet's interior, and the size of Mars' iron core. These measurements will help reveal how the planet formed roughly 4.5 billion years ago. InSight is also recording how frequently meteorites hit Mars.