



## NASA's InSight Mars Mission

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- NASA's Interior Exploration using Seismic Investigations, Geodesy and Heat Transport (InSight) lander touched down on Mars at the end of 2018.
- It is a two year mission that will study the deep interior of Mars to learn how all celestial bodies with rocky surfaces, including Earth and the Moon, formed.  
The InSight mission is part of NASA's Discovery Program (1992).
- InSight is the **first mission** dedicated to looking deep beneath the **Martian surface**.
- Among its science tools are a seismometer for detecting quakes, sensors for gauging wind and air pressure, a magnetometer, and a heat flow probe designed to take the planet's temperature.
- It is being supported by a number of European partners, which include France's Centre National d'Études Spatiales (CNES), the German Aerospace Center (DLR) and the United Kingdom Space Agency (UKSA).
- **Latest Finding**  
Mars trembles more often than expected, but also more mildly. Mars doesn't have tectonic plates like Earth, but it does have volcanically active regions that can cause rumbles.

**Source- IE**