

Science Activity 1

My Questions about Mars

Science Activity 1

Landforms on Mars

Explore the landing site images in *Science Activity 1 Data Packet*. Record which [landforms](#) you find at each site, what might make each landform interesting, and whether any landforms have evidence of water. Note that each site has multiple images that were made using different cameras.

Gale Crater

- Landforms:

- What makes these landforms interesting?

- Which, if any, landforms have evidence of water?

Iani Chaos

- Landforms:

- What makes these landforms interesting?

- Which, if any, landforms have evidence of water?

Nili Fossae

- Landforms:

- What makes these landforms interesting?

- Which, if any, landforms have evidence of water?

Analyze Data

Rank each site based on how likely you think they are to have evidence of water. Rankings are best, good, okay, poor.

Best: _____

Good: _____

Okay: _____

Poor: _____

Which site do you think is most likely to have evidence of water?

Why do you think so?

Did You Know?

Not only do we see landforms all around us on Earth, but they also make beautiful artistic images. The joint [NASA/USGS](#) Landsat mission has a gallery of images called *Earth as Art* created from remote sensing of Earth landforms using the Landsat satellite.

More to Explore

View the Earth as Art images on the Department of the Interior website.



<https://www.doi.gov/blog/earth-art-stunning-landsat-images>