

Earth and Space Science

Sept. 23, 2019

Day 2/18



At the end of today's lesson you will;

- How can we search for evidence that other planets were once habitable?
- What geologic process could have formed the channel on Mars?

Classwork-

- Geology on Mars 3.1
- In this lesson, students are introduced to the Chapter 3 Question: How can we decide which geologic process formed the channel on Mars?
- They use the Evidence Gradient to review and evaluate the evidence they have gathered so far. Then, they are introduced to new evidence: A triangle-shaped landform discovered at the base of the channel on Mars.
- Students use the Evidence Gradient to consider how convincing this piece of evidence is in relation to the other pieces of evidence and consider which claim this piece of evidence supports.
- The purpose of this lesson is to introduce students to the process of evaluating evidence, an important component of scientific argumentation.

Homework-

- Complete 3.1.3 New Information About the Channel on Mars.