

Earth and Space Science

Sept. 25, 2018

Day 4/16

At the end of today's lesson you will;

- How can we search for evidence that other planets were once habitable?

Classwork-

- Amplify GOM 2.3.
- Students continue to use models to investigate the question: What geologic process could have formed the channel on Mars?
- First, students revisit the Flowing Water Model to get evidence for Claim 1 (flowing water formed the channel on Mars). They generate ideas to test in the Flowing Water Model and select one idea to test. They make observations and share these observations in a class discussion.
- Next, students are introduced to a Flowing Lava Model via an engaging video.
- The Flowing Lava Model allows students to gather evidence for Claim 2 (flowing lava formed the channel on Mars).

Homework-

- Complete the "Gathering Additional Evidence from Models" 2.3.4 Homework.
- Continue to review the Geology on Mars unit vocabulary terms on QUIZLET.