

Earth and Space Science

Sept. 11, 2019

Day 4/8



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-

- Amplify GOM 1.1.
- Students consider the Unit Question: How can we search for evidence that other planets were once habitable? To begin to answer this question, students learn that Earth is one of four rocky planets in our solar system.
- Students compare Earth's hydrosphere, atmosphere, biosphere, and geosphere to those of other rocky planets. Through this activity, students identify Mars as a compelling place to search for evidence of habitability.

Homework-

- Complete 1.1.5 Homework.
- Start to review the vocabulary terms we will use in this unit. Geology on Mars [Quizlet](#).