

# Earth and Space Science

Sept. 16, 2019

Day 3/11



## 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 1.3
- Students are introduced to the process of scientific argumentation.
- In the Warm-Up, students think about an everyday example of argumentation that prepares them for an introduction to the components of a scientific argument. Students then engage in argumentation about a real mystery that scientists faced for a few weeks: A jelly-donut-like object appeared in the path of the Opportunity rover on the surface of Mars in 2014.
- Students examine evidence and practice connecting the evidence to claims. They then apply these argumentation practices to the channel on Mars investigation as they return to the Chapter 1 Question: What geologic process could have formed the channel on Mars?

## Homework-

- Complete 1.2 Homework.
- Start to review the vocabulary terms we will use in this unit. Geology on Mars Quizlet.