

# Earth and Space Science

Sept. 20, 2019

Day 3/17



## *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 2.3
- GOM Vocabulary Quiz.
- Today, 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).
- Then students consider what they have learned about models and how what they've learned helps answer the Chapter 2 Question.

## *Homework-*

- Complete 2.3 Homework.