

September 1, 2021

# 6TH GRADE SCIENCE

## Unit 1 Newsletter

### Geology on Mars

This is our opening unit for 6th Grade science. Our science curriculum, Amplify Science is online. Students will take on the role of student planetary geologists



to answer a scientific question. Students are analyzing evidence to figure out if Mars could have been habitable in the past by having liquid water.

#### **Q: Where can my student access their online curriculum?**

A: Students can access their Amplify Science account from home by first going to [www.clever.com/in/helenaschools](http://www.clever.com/in/helenaschools) . Then, the student will log in using their normal school login and password. Finally, the student will click on the Amplify Science app.

#### **Q: How will my student be expected to complete their assignments?**

A: Students will complete most of their work in class. Students will engage in science by reading, writing, talking, doing and visualizing. As students learn in these 5 modes they will write in their science notebook, complete work on handouts, submit work online through the Amplify Science Platform and/or Microsoft Teams, and engage in hands-on activities and discussions. Students will occasionally have homework to complete in advisor or at home. I will indicate in the weekly schedule if homework was assigned that day. Students will only have other work to complete at home if they are absent or do not finish in class.

#### **Q: How will my student know what to complete if they are absent?**

A: Have your student visit the Weekly Agenda to figure out what they missed. You can find it on my teacher webpage which is [https://staff.helenaschools.org/staff\\_page/KBerry/](https://staff.helenaschools.org/staff_page/KBerry/) It is also sent out in the weekly advisor email and is accessible in Microsoft Teams. All additional resources will be posted in Teams.

#### **Contact Me:**

Email:

[kberry@helenaschools.org](mailto:kberry@helenaschools.org)

Phone:

(406) 324-1067

I will do my best to get back to you within 24 hours.

#### **Want to know more about the unit learning standards?**

- 1) You can visit [www.nextgenscience.org](http://www.nextgenscience.org) and search the middle school grade level standards.
- 2) Take a look at this summary for our current unit:

Students consider two possible claims for which **geologic process—flowing lava or flowing water—formed a long channel** on the surface of Mars. In doing so, students **analyze and interpret evidence** from a variety of sources, including photographs and physical models of the Earth system (**systems and system models**) in order to **construct written scientific arguments** for the claim they think is best supported by the evidence.

3. Give me a call or email for further information!