



Moon Rocks: How Lunar Samples Connect the Past, Present & Future Webinar Archive

Educator Considerations for use with Learners

[Moon Rocks Webinar Archive link: <https://go.nasa.gov/2WyOLDs>]

GOAL: This document is designed to provide educators with considerations and options on how to actively engage their learners with this webinar archive. We highly encourage you to consider these options and to incorporate your own ideas as you know what best meets the needs of your learners and your learning environments.

CONSIDERATION #1: ARCHIVE WEBINAR KNOWLEDGE LOG (Activity Sheet)

Note: This is a fillable document available on our Moon Rocks webinar archive website

- a. Provide your learners with the Activity Sheet (Archive Webinar Knowledge Log).
- b. Have your learners fill out the Archive Webinar Knowledge Log as they watch the webinar archive.
- c. Have your learners save a copy of their Archive Webinar Knowledge Log (adding their name to the file name) to provide their completed activity sheet to you.

CONSIDERATION #2: REFLECT & SHARE USING ONLINE COLLABORATION TOOLS

Note: Consider using FlipGrid, VoiceThread or other tools you may be familiar with.

STEP 1: Have learners reflect on and share their responses to the following questions (*these are sample questions – you can revise them to best meet your audience needs*):

- 1) What surprised you about what this scientist shared about their work at NASA? Why?
- 2) Describe something this scientist shared during the webinar that relates to something you have studied in school?
- 3) If you had the chance to work for six weeks in the NASA Lunar Lab at the Johnson Space Center in Houston, TX or to search for meteorites in Antarctica, which would you choose and why? Be sure to reference details discussed in the webinar archive as part of your answer.

STEP 2: Have learners comment on other learner answers:

- 1) After learners have created their reflections, have them listen to and provide comments/reflect on at least three other learner contributions.
- 2) Learners should focus on what they liked or found interesting from at least one of the responses provided by other learners. Learner comments should be encouraging and positive. Learners might consider expanding on something the learner discussed, discuss questions that came to mind as they listened to the learner response, etc. Learners should reference information shared in the webinar archive as part of their reflection. Examples might include:
 - “I was also surprised when the scientist mentioned.....*discuss what the learner mentioned in their contribution...* I was also surprised when they showed....*elaborate on something shown/referenced during the archive.*”
 - “I find it interesting that you said if you had the chance, you would want to work....*in the Lunar lab or in Antarctica...* For me, I was thinking about...*elaborate on your preference and why, referencing specifics from the archive.*”
 - “I found your answer about how...*discuss the topic the learner mentioned...* ties into what we’ve learned in class. Related to that, I was thinking about...*elaborate on something else related to that topic and what you have/are learning in school.*”