



Astronomy ***July 20-21, 2020 -- 1 credit***

Instructors: Zoe Jorgensen, Chloe Doucette
Supervising Instructor: Rod Hansen

The landscape surrounding Idaho Falls is unsurpassed in all of North America. Known for its diversity in geology, biology, and ecology, it would be difficult to find a more attractive landscape for the study of science! From the solar system to deep space objects, eastern Idaho lends itself well to the study of astronomical phenomena. In this class, we will study and observe the moon, stars, and planets and provide a wealth of resources and activities that can be adapted to any grade level.

We'll take a multidisciplinary approach as we weave English, history, sociology, math, and art throughout this scientific course.

Credit Registration:

To register and pay for professional development credit through Boise State University, please follow the link below. The registration and payment process is quick and easy to complete, but if you encounter any problems, please feel free to contact Extended Studies Customer Service for assistance at (208) 426-1709.

Credit Registration Deadline: July 22, 2020

[Click here to register for credit!](#)

What to bring:

- *Empty Pringles can
- * Lunch, snacks, water
- * Notebook, pen/pencil

Where to meet:

Please meet at the Museum of Idaho front entrance (the big revolving door at the corner of Eastern Ave. and Ash St.).

Daily class schedule:

Monday, July 20:

8:00 – 8:15 Intro and Credit Criteria
8:30 – 12:00 Sun and Moon activities
12:30 – 1:00 Lunch
1:00 – 1:30 Spray posters for Planet Art
1:30 – 3:30 Star stories and constellations

StarLab #1:

3:30 – 5:00 Half of the participants will stay to participate in the StarLab experience in order to limit the number of people in the StarLab for social distancing. Masks are recommended. The 2nd half of participants will leave at 3:30pm and come in early at 8am on the second day.

Tuesday, July 21:

StarLab #2:

8:00 – 9:30 The 2nd half of the participants will participate in the StarLab experience in order to limit the number of people in the StarLab for social distancing. Masks are recommended.

9:30 – 10:00 Check out procedure hand outs
Website with curriculum
H.A Rey Constellation book
10:00 – 12:00 Solar system and planetary activities
Finish planet art.
12:00 – 12:30 Lunch
12:30 - 4:00 NASA exploration and Rocket activities
Evaluations and wrap up.

Required Assignment:

Create a simple lesson plan or digital artifact about something you learned that will be useful in your own educational setting. (This should take no more than 1 hour to complete)

Due: July 24, 2020