

Lomax 8th Grade Pre-AP Science Outreach Learning
March 30 – April 3, 2020

8th Grade Pre-AP Science Week of March 30, 2020

Teacher/Team:

Kacey Sommers / 8th Grade Pre-AP Science

If there are any questions, please feel free to email me/us at:

Email: sommersk@lpsd.org

**Connect with us on
Remind!**

Link to [TEAMS Folder](#)

[Sommers 2nd Period TEAMS](#)

[Sommers 6th Period TEAMS](#)

Text @sommerspap
to 81010

Previous Lessons:

Last week we reviewed Chemical Reactions and Chemical Formulas!

Objectives

Objective / I Can:

- I can describe components of the universe, including characteristics of galaxies.

Activities

DAY 1: Tuesday, March 31 – The Universe and Our Solar System

1. Flipgrid Check-In! (3 min)

- Go to the Flipgrid tab at the top of your class TEAMS. Type in the password **science103**. Sign in using your school email and answer this week's check in topic – **How Did It Go?** Tell Ms. Sommers – How did your first week go? How was the science lesson? Was it easy? Were the directions clear? How did the rest of your classes go?

2. [Teacher Introduction Video](#) (3 min)

3. [Let's Learn About the Universe!](#)

- Watch the video links below. As you watch the videos, you will be responsible for answering 10 questions. You will input the answers to the questions in the Microsoft forms links below.

1. [Study Jams – The Universe](#) (4 min)

2. [Brain Pop – Solar System](#) (6 min)

→ [Brain Pop Login Info](#): username – lpsid password – brain20

- Click on the link below to input your answers from the videos in Microsoft Forms. (Remember: you WILL have to log into your student email the first time you access Microsoft Forms.)

[Solar Systems & Universe Questions - PreAP](#)

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4. The Solar System and BEYOND!

- a. [Activity Instructions Video](#) – watch this video for directions on how to complete this activity.
- b. Go to your **class TEAMS** and click on the **Files tab**. Click on the **Week 2 folder**. Open the assignment called “**The Solar System and BEYOND**” and begin the assignment as shown in the video above.
- c. Click on the link below to input your answers for The Solar System and Beyond in Microsoft Forms. **(THIS IS FOR A GRADE!)**

[The Solar System and Beyond Questions - PreAP](#)



DAY 2: Thursday, April 1 – Galaxies

1. Let's Learn About Galaxies!

- a. [Assignments in TEAMS Tutorial Video](#) – watch this video to see how to use the assignments tab in TEAMS to complete this activity.
- b. Go to your **class TEAMS** and click on the **Assignments tab**. Open the assignment called “**Universe Sort and Pop.**” Follow the instructions on the assignment. You will turn in this assignment through TEAMS.

2. Universe & Galaxies Stations!

- a. Click on the link below to complete your Universe & Galaxies Stations questions in Microsoft Forms. **(THIS IS FOR A GRADE!)**

[Universe & Galaxies Stations - PreAP](#)

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Pre-AP Extension!

1. Stars in the Universe

- a. Go to your **class TEAMS** and click on the **Assignments tab**. Open the assignment called **“PAP_GT – Stars in the Universe.”** Follow the instructions on the assignment. You will turn in this assignment through TEAMS.

Additional Resources if you need help:

- Ms. Sommers’ Office Hours Wednesdays (1-3) and Fridays (9-11)
Help via email, Remind, TEAMS, or live tutorials during office hours via the webex link provided (<https://laporteisd.webex.com/meet/sommersk>)
 - Extra Videos
 - [Get to Know Your Galaxy](#)
 - [Here Comes the Sun](#)
 - [Spaced Out](#)
 - Extra Practice
 - [Solar System Quizizz](#) code: 961005
 - [Galaxies Quizizz](#) code: 831620
 - [Solar System Quizlet](#)
 - [Galaxies Quizlet](#)
 - [Planets Review Game Zone](#)

Academic/Instructional Support

Schedule:

Tuesdays and Thursdays – work on science work
(If you need help or don’t understand the lesson/activity, email Ms. Sommers or send a message on Remind.)

Office Hours:

Wednesdays 1:00 – 3:00 pm
Fridays 9:00 – 11:00 am
Live tutorials during office hours via the webex link provided
(<https://laporteisd.webex.com/meet/sommersk>)

To Be Graded

Make sure you submit the following from this week’s lesson through Microsoft Forms links above:

1. **The Solar System and Beyond Questions – DUE by 8:00am on Monday 4/6**
(students will use the document “The Solar System and Beyond” to answer questions about the solar system in Microsoft Forms)
2. **Universe & Galaxies Stations – DUE by 8:00am on Monday 4/6**
(students will answer questions about the universe, solar system, and galaxies in Microsoft Forms)