

Lomax 8th Grade Science Outreach Learning
April 6 – 9, 2020

8th Grade Science Week of April 6, 2020

Teacher/Team:

Kacey Sommers / 8th Grade 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 1st Period TEAMS](#)
[Sommers 3rd Period TEAMS](#)
[Sommers 5th Period TEAMS](#)

Text @sommers8
to 81010

Previous Lessons:

Last week we learned about the universe and galaxies!

Objectives

Objective / I Can:

- I can describe the components of the universe, including the life cycle of a star.

Activities

1. Flipgrid Check-In! (Optional)
 - a. 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!

Activity 1: Learn about the Life Cycle of a Star

2. [Teacher Introduction Video](#)
3. [Life Cycle of a Star Video Notes](#)
 - a. Watch the video of Ms. Sommers teaching you about the Life Cycle of a Star. If you would like to take notes as you watch, grab a sheet of paper and a pencil!
4. [Life Cycle of a Star Quizizz](#) (Time to practice!)
 - a. Type in the code – **612768**
 - b. Make sure to use your first and last name. NO nicknames!
 - c. PRACTICE, PRACTICE, PRACTICE!!

Activity 2: Show what you know about the Life Cycle of a Star

5. [Life Cycle of a Star Diagram Questions \(THIS IS A GRADE!\)](#)
 - a. Click on the link to show your knowledge of the stages of the Life Cycle of a Star in Microsoft Forms. READ THE DIRECTIONS AT THE TOP OF THE FORMS. You will answer 15 questions about stars and the stages of their life cycle.

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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
 - [What is a Star?](#)
 - [Life Cycle of Stars – NASA](#)
 - [Black Holes \(Shorter Video\)](#)
 - [Black Holes \(Longer Video\)](#)
- Extra Practice
 - [Quizlet - Life Cycle of Stars](#)
 - [Quizizz - Life Cycle of Stars](#) CODE: 546019
 - [Quizizz - Life Cycle of Stars](#) CODE: 445742
 - [Review Game Zone - Life Cycle of Star](#)
 - [Review Game Zone – Life Cycle of a Star](#)

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:

1. **Life Cycle of a Star Diagram Questions– DUE by 8:00am on Tuesday 4/14**
(Students will answer questions about stars and label the stages in the life cycle of average and massive stars. This assignment will be turned in and grade through Microsoft Forms.)