

**Lomax 8<sup>th</sup> Grade Pre-AP Science Outreach Learning**  
**April 6 – 9, 2020**

**8<sup>th</sup> Grade Pre-AP Science Week of April 6, 2020**

Teacher/Team:

**Kacey Sommers / 8<sup>th</sup> Grade Pre-AP Science**

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

**Email:** [sommersk@lpisd.org](mailto:sommersk@lpisd.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 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 – **819312**
  - b. Make sure to sue 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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## **Pre-AP Extension!**

1. Life Cycle of a Star Comparison
  - a. Go to your **class TEAMS** and click on the **Assignments tab**. Open the assignment called **“PAP\_GT – Life Cycle of a Star Comparison.”** 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
  - [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:

**\*\*THIS WEEK’S HOURS HAVE CHANGED\*\***  
Wednesday 1:00 – 3:00 pm  
Thursday 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.)