

## 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

Casey Crittenden / 8<sup>th</sup> Grade Science

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

Email: [crittendenc@lpisd.org](mailto:crittendenc@lpisd.org)

Connect with us on  
Remind!

Text @lxjhsci  
to 81010

Link to [TEAMS Folder](#)

Check out Mr. Crittenden's [Teaching Videos on Flipgrid](#)

[1<sup>st</sup> Period Crittenden TEAMS](#)

[7<sup>th</sup> Period Crittenden TEAMS](#)

Previous Lessons:

We have learned about levels in our universe and properties of planets, stars, galaxies, etc.

### Objectives

Objective / I Can:

- Describe components of the universe including the lifecycle of a star.

### Activities

Student Activities:

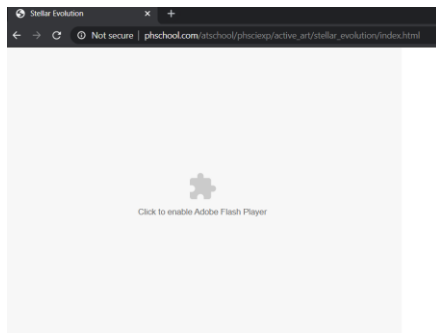
- [Teacher Introduction Video](#) (~6 minutes)
- [FlipGrid Check in!](#)
  - Click the green plus sign, log in with your school information, and create!
    - If it asks for a code, use **8adb2191**
  - Sign in using your school email and answer this week's check in topic: Tell Mr. Crittenden what is the most difficult thing about the universe/galaxy/solar system so far? What do you like about stars?

**Day 1: Tuesday, April 7, 2020**

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### 3. Let's Learn About The Life Cycle of a Star!

- a. Watch the video links below. You will be using the information in the videos to be able to identify the order of the life cycle for a star. Use this information from the videos as your notes and guide when completing the graded assignment.
- b. [Life Cycle of a Star](#) (shout out to Ms. Bostick for making this 12 min video)
- c. [Life Cycle of a Star simplified](#) ( 5 min)
- d. [Brain Pop](#) – Life Cycle of a Star (6 min)
  - i. Brain Pop Login Info: username – lpsid password – brain20
- e. [Life Cycle Animation: Comparing High and Low Mass Stars](#)
  - i. Make sure you enable flash player for this video (if you have trouble)



- ii. [video to enable flash on chrome](#)

### 4. Practice

- a. I want you to practice the information that you just watched or read about from above. Remember, you're being graded on accurately being able to put the star's life cycle in order and to describe what is happening. Practice makes perfect!
- b. Work through a Quizizz several times. Make sure that your username is YOUR NAME! I need to be able to know who is completing this or not. Quizizz code: 985963



CONGRATS! END OF DAY 1!!

Day 2: Thursday, April 9, 2020

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### 1. Let's see what we know about Life Cycle of Stars!

- a. This is the assignment you'll be graded on for this week. Before you complete it, I highly recommend you watch the videos about and practice the order of the life cycle of a star.
- b. Once you feel confident, click on the link below to complete your
  - i. [Life Cycle of a Star Concept Map questions in Microsoft Forms.](#)

Pre-AP Extension!

### 1. Analogy of a Life Cycle of a Star

- a. Go to your class TEAMS and click on the Assignments tab. Open the assignment called "Life Cycle of a Star Comparison PreAP." Follow the instructions on the assignment. You will turn in this assignment through TEAMS.

### **Additional Resources if you need help:**

- Mr. Crittenden's Office Hours Wednesdays (1-3) and Fridays (9-11)
  - Help via email, Remind, or video call via Microsoft TEAMS or join [Webex](#) to ask me any questions, or just say HI! Parents and students... I will be available during these office hours via webex and I will send links through remind just before the meeting begins.
- Extra Practice
  - [Review Game Zone 1](#)
  - [Review Game Zone 2](#)

### **Academic/Instructional Support: Mr. Crittenden**

Schedule:

Tuesdays and Thursdays – work on science work

(If you need help or don't understand the lesson/activity, email Mr. Crittenden or send a message on Remind.)

Office Hours:

Wednesdays 1:00 – 3:00 pm

Friday 9:00 – 11:00 am

Use Webex (I will send the code just before office hours begin)

### **To Be Graded**

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**Make sure you submit the following from this week's lesson through Microsoft Forms links above:  
the TEAMS assignment tab:**

Life Cycle of a Star Concept Map (Submit through the Microsoft Forms link above) and life cycle of a star found on TEAMS

**\*\*BOTH DUE by Tuesday 4/14**

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