Lomax 8th Grade Pre-AP Science Outreach Learning April 6 - April 9, 2020

8th Grade Pre-AP Science Week of April 6, 2020

Teacher/Team:

Kirsti Bostick / 8th Grade Science

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

Email: bostickk@lpisd.org

Connect with us on Remind!

Link to **TEAMS Folder**

3rd Period TEAMS 6th Period TEAMS

Text @bostickgt to 81010

Previous Lessons:

You started to look into the many things that can be found in our universe.

Objectives

Objective / I Can:

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

Activities

Student Activities:

- 1. <u>Teacher Introduction Video</u> (2 min)
- 2. FlipGrid Video (2 min)

Grid Password is: ScienceBoss

Click the green plus sign, log in with your school information, and create!

Day 1: Tuesday, April 7

- 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.
 <u>Life Cycle of a Star as taught by Ms.</u> Bostick (12 min)
 <u>Life Cycle of a Star simplified</u> (5 min)

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Brain Pop – Life Cycle of a Star (6 min)

→ <u>Brain Pop Login Info</u>: username – lpisd password – brain20

Life Cycle Animation: Comparing High and Low Mass Stars

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. Click the link and 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: 489167

DAY 2: Thursday, April 9

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 your class period link below to complete your Life Cycle of a Star Concept Map questions in Microsoft Forms.

<u>Life Cycle of a Star Concept Map – Regular</u>

<u>Life Cycle of a Star Concept Map - GT</u>

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.

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Additional Resources if you need help:

- Ms. Bostick's Office Hours Wednesdays (1-3) and Thursday (9-11)
 due to Good Friday
 - O Help via email, Remind, video call via Microsoft TEAMS or join Webex to drop in and ask any questions! To join Webex just click the link above and sign in with your name and then you'll join the meeting. The meetings will be held for 1 hour during office hours, and I will send the link through email and remind minutes before the meeting begins!
- Extra Practice
 - o Review Game Zone 1
 - o Review Game Zone 2

Academic/Instructional Support

Schedule: Tuesdays and Thursdays – work on science work

(If you need help or don't understand the lesson/activity, email Ms. Bostick or

send a message on Remind.)

Office Hours: Wednesdays 1:00 – 3:00 pm

Thursday 9:00 – 11:00 am *Due to Good Friday*

To Be Graded

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

Life Cycle of a Star Concept Map (Submit through the Microsoft Forms link above)
 **DUE by Tuesday 4/14