

Lomax 8th Grade Pre-AP Science Outreach Learning
April 14 - April 17, 2020

8th Grade Pre-AP Science Week of April 14, 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

Link to [TEAMS Folder](#)

[3rd Period TEAMS](#)
[6th Period TEAMS](#)

Previous Lessons:

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

**Connect with us on
Remind!**

Text @bostickgt
to 81010

Objectives

Objective / I Can:

- Describe components of the universe including life cycle of the star including analyzing the HR diagram.

Activities

Student Activities:

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

Day 1: Tuesday, April 14

2. Let's Learn About The HR Diagram!

- a. Watch the video links below. You will be using the information in the videos to be able to identify how to read and analyze an HR Diagram. Use this information from the videos as your notes and guide when completing the graded assignment.

[Stars and the HR Diagram](#) (as taught by Ms. Bostick) (12 min)

[HR Diagram seen from Hubble Telescope](#) (2 min)

[HR Diagram Explained](#) (4 min)

Lomax 8th Grade Pre-AP Science Outreach Learning
April 14 - April 17, 2020

3. 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 read and analyze an HR Diagram by comparing stars. 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: 485010

DAY 2: Wednesday, April 15

1. Let's see what we know about the HR Diagram!

- 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 analyzing and reading the HR diagram.

Once you feel confident, click on your class period link below to complete your H-R Diagram questions in Microsoft Forms.

[H-R Diagram Questions - GT](#)

Pre-AP Extension!

1. HR Diagram Task Cards

- a. Click on the hyperlink below. There are several task cards that you can complete to further your understanding of the HR Diagram and the life cycle of a star.

[Galaxies, Stars, and HR Diagram Task Cards](#)

Additional Resources if you need help:

- Ms. Bostick's Office Hours Wednesdays (1-3) and Thursday (1-3)
 - 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
 - [Review Game Zone 1](#)
 - [Quizlet 1](#)
 - [Quizlet 2](#)

Lomax 8th Grade Pre-AP Science Outreach Learning
April 14 - April 17, 2020

Schedule:	Tuesdays and Wednesdays – 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 1:00 – 3:00 pm

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:

- H-R Diagram Questions (Submit through the Microsoft Forms link above)
 **DUE by Tuesday 4/20