

**Lomax 8<sup>th</sup> Grade Science Outreach Learning**  
**April 20 - April 24, 2020**

**8<sup>th</sup> Grade Science Week of April 20, 2020**

Teacher/Team:

**Kirsti Bostick / 8<sup>th</sup> Grade Science**

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

**Email** [bostickk@lpisd.org](mailto:bostickk@lpisd.org)

Link to [TEAMS Folder](#)

[2<sup>nd</sup> Period TEAMS](#)  
[5<sup>th</sup> Period TEAMS](#)

**Connect with us on  
Remind!**

Text @bostick8th to  
81010

Previous Lessons:

You looked at how stars are categorized on the HR Diagram.

**Objectives**

Objective / I Can:

- Compare and contrast prokaryotic and eukaryotic cells and their organelles.

**Activities**

Student Activities:

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

**Day 1: Tuesday, April 21**

2. Let's Learn About Prokaryotic and Eukaryotic Cells!

- a. Watch the video links below. You will be using the information in the videos to be able to compare and contrast a prokaryotic and eukaryotic cell. Use this information from the videos as your notes and guide when completing the graded assignment.

[Comparing Prokaryotic and Eukaryotic Cells](#) (as taught by Ms. Bostick) (8 min)

[Prokaryotic and Eukaryotic Cells](#) (4 min)

[Difference between Prokaryotic and Eukaryotic Cell](#) (3 min)

**Lomax 8<sup>th</sup> Grade Science Outreach Learning**  
**April 20 - April 24, 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 comparing a prokaryotic and eukaryotic cell. 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: 300367

4. Let's see what we know about these types of cells!

- a. This is one of the assignments that will be graded this week.  
After watching the video and practicing with the quizizz you are ready to complete the work!
- b. Click on the link below to go to the forms titled "Prokaryotic and Eukaryotic Cells". There are 10 questions that you'll answer by watching the short video clip that goes with each question. Take your time through the forms.

[Prokaryotic and Eukaryotic Cells](#)

**DAY 2: Wednesday, April 22**

1. Let's review what we know already!

- a. Plant and Animal Cells are not new concepts to you all! Watch the brief videos below and/or click through the games that are there. Review what makes a plant and animal cell similar to each other. Take note of the differences as well!
  - [Plant Cell Study Jam](#)
  - [Animal Cell Study Jam](#)
  - [Cells Alive! Matching](#)
  - [Cells Alive! Organelle Information](#)

2. Practice

- c. I want you to practice the information that you just watched or read about from above. Remember, you're being graded on accurately identifying the cell organelles and what they do inside of the cell. Practice makes perfect!
- d. 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: 460279

**Lomax 8<sup>th</sup> Grade Science Outreach Learning**  
**April 20 - April 24, 2020**

3. Let's see what we know about Plant and Animal Cells!

- 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 identifying what each organelle does inside a plant and animal cell.
- b. Once you feel confident, click on your class period link below to complete your Cell Parts and Organelle questions in Microsoft Forms.

[Cell Parts and Organelle](#)

**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
  - [All About Cells! Video](#)
  - [Brain Pop- Cell Organelle](#)
  - [Quizlet 1](#)
  - [Quizlet 2](#)
  - [Review Game Zone 1](#)
  - [Review Game Zone 2](#)

**Academic/Instructional Support**

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:**

- Prokaryotic and Eukaryotic Cells (Submit through the Microsoft Forms link above)

**Lomax 8<sup>th</sup> Grade Science Outreach Learning**  
**April 20 - April 24, 2020**

**\*\*DUE by Monday 4/27**

- Cell Parts and Organelles (Submit through the Microsoft Forms link above)

**\*\* DUE by Monday 4/27**