

La Porte J H 8th Grade Science Outreach Learning
April 20 – 23, 2020

8th Grade Science Week of April 20, 2020

Teacher/Team:

Veronica DeLeon / 8th Grade Science

If there are any questions, please feel free to email me/us at: deleonv@lpisd.org

Email: deleonv@lpisd.org

Links to [TEAMS Folder ->](#)

[1st Period TEAMS](#)

Log in to Office 365 to access TEAMS or click on the links to the right

[2nd Period TEAMS](#)

[3rd Period TEAMS](#)

Previous Lessons:

[6th Period TEAMS](#)

Connect with me on Remind!

Text @deleonsci8
to 81010

You can now reach me on my Google number!

281-968-9025

Last week we learned about stars and the HR Diagram !

Objectives

Objective / I Can:

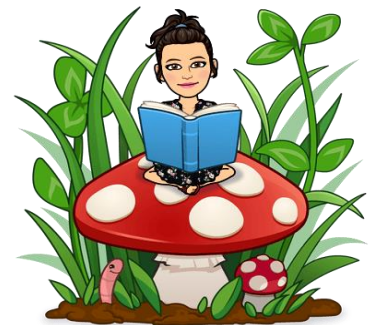
- I can differentiate between prokaryotic and eukaryotic cells and their organelles.

Activities

Student Activities: Pro vs. Eukaryotic Cells; Cell Organelles

ACTIVITY 1 – Prokaryotic & Eukaryotic Cells

1. Watch the video on Prokaryotic & Eukaryotic Cells! (This is review from 7th grade but also to prepare you for HS Biology).
 - a. Click on the link to watch the video from the Amoeba Sisters
<https://www.youtube.com/watch?v=8IlzKri08kk>
 - b. More practice - [Click here for more practice](#): Kesler video
 - c. More practice - [Click here for more practice](#) — Khan Academy



La Porte J H 8th Grade Science Outreach Learning
April 20 – 23, 2020

2. Click on the Forms Link below to enter your answers about prokaryotic and eukaryotic cells for a grade!

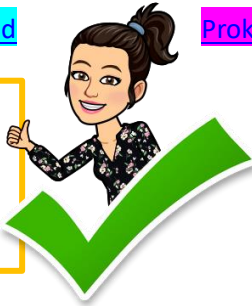
[Prokaryotic and Eukaryotic Cells Forms - 1st Period](#)

[Prokaryotic and Eukaryotic Cells Forms - 2nd Period](#)

[Prokaryotic and Eukaryotic Cells Forms - 3rd Period](#)

[Prokaryotic and Eukaryotic Cells Forms - 6th Period](#)

Be sure to
click on your
correct class
period link!



ACTIVITY 2 - Cell Organelles

1. BEFORE taking the Quiz for a grade, get some PRACTICE here:

a. <https://lms.edusmart.com/edusmart/web/startpage/Index.aspx>

Username: stu.lpsd Password: stu.lpsd

District: DAILY LESSONS

b. Check out this **Cells Alive!** Website to play interactive models, games, puzzles and matching activities <https://www.cellsalive.com/>

2. Next, click on your class link to enter your responses for the **Cell Parts & Organelles Forms**. This is for a grade (extra practice links are also embedded in this assignment if you need more help).

Enter your responses/answers in your class FORMS Links Below

For a grade!

[Cell Parts and Organelles Forms - 1st Period](#)

[Cell Parts and Organelles Forms - 2nd Period](#)

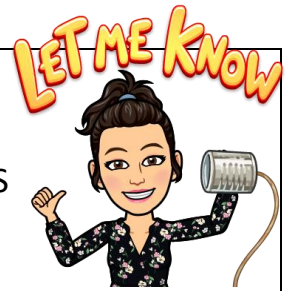
[Cell Parts and Organelles Forms - 3rd Period](#)

[Cell Parts and Organelles Forms - 6th Period](#)

Be sure to
click on your
correct class
period link!



La Porte J H 8th Grade Science Outreach Learning
April 20 – 23, 2020



Additional Resources if you need help:

- Mrs. DeLeon's Office Hours Wednesdays (9-11) and/or (1-3)
 - Help via email, Remind, or video call via Microsoft TEAMS
 - Google Voice – 281-968-9025 (call or text)
- Extra Videos
 - Prokaryotes vs. Eukaryotes – <https://www.youtube.com/watch?v=RQ-SMCmWB1s>
 - Secret life of a cell – part 1 - <https://www.youtube.com/watch?v=Dn3eNoxQdL0>
 - Secret life of a cell – part 2 - <https://www.youtube.com/watch?v=aUtPUuNWCuA>
 - Secret life of a cell – part 3 - <https://www.youtube.com/watch?v=zwA96STHLW8>
 - Biology: Cell Structure <https://www.youtube.com/watch?v=URUJD5NEXC8>
 - All About Cells – Parts of a Cell <https://youtu.be/3nBtY6LR030>
 - Parts of the Cell <https://youtu.be/PHTvqW7CzXY>
 - Brain Pop – Cells <https://www.brainpop.com/science/cellularlifeandgenetics/cells/>
 - Brain Pop – Cell Structures <https://www.brainpop.com/science/cellularlifeandgenetics/cellstructures/>
 - Prokaryotic vs Eukaryotic Cells <https://youtu.be/RQ-SMCmWB1s>
 - **CELL SONG/RAP videos**
 - <https://www.youtube.com/watch?v=-zafJKbMPA8>
 - https://www.youtube.com/watch?v=RKmaq7jPnYM&feature=emb_rel_pause
 - <https://www.youtube.com/watch?v=URUJD5NEXC8>
- Extra Practice
 - Quizlet:
 - <https://quizlet.com/228996832/prokaryotic-vs-eukaryotic-cells-flash-cards/>
 - <https://quizlet.com/99622501/prokaryotic-vs-eukaryotic-cells-flash-cards/>
 - <https://quizlet.com/451651622/cell-organelles-cell-organelles-flash-cards/>
 - <https://quizlet.com/254378282/cell-organelles-cell-organelles-flash-cards/>
 - Review Game Zone:
 - <https://reviewgamezone.com/game.php?id=11864>
 - <https://reviewgamezone.com/game.php?id=66>
- Interactives/Activities
 - Cell Explorers Game <https://www.nationalgeographic.org/interactive/cell-explorers/>
 - Cell Games – Legends of Learning <https://www.legendsoflearning.com/learning-objectives/parts-of-the-cell/>
 - Cell Games, Tutorials, Quiz <http://www.sheppardsoftware.com/health/anatomy/cell/index.htm>

La Porte J H 8th Grade Science Outreach Learning
April 20 – 23, 2020

- Bioman Biology – build a cell
https://biomanbio.com/GamesandLabs_old/Cellgames/Cells.html
- Biology games - <http://planeta42.com/biology/cellPuzzle/>



Academic/Instructional Support



Schedule:

Tuesdays and Thursdays – work on science work
(If you need help or don't understand the lesson/activity, email Mrs. DeLeon or send a message on Remind, TEAMS or call/text 281-968-9025).

PLEASE check in weekly. This is part of your grade. This can be on any of the platforms listed above.

Office Hours:

Wednesdays 9:00 – 11:00 am
Friday 9:00 – 11:00 am

To Be Graded

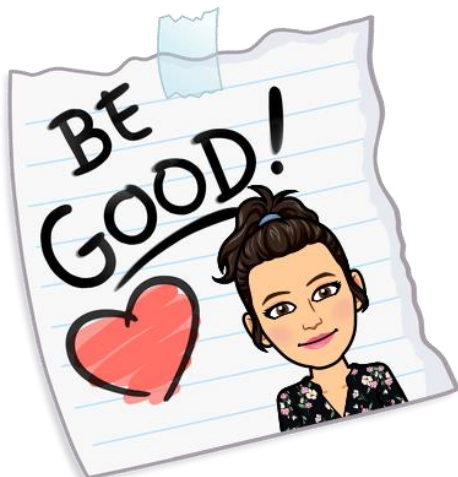
Make sure you submit the following from this week's lesson **through Microsoft Forms links above:**

Activity 1: Prokaryotic & Eukaryotic Cells Forms

****DUE by 8:00am on Monday 4/27**

Activity 2: Cell Parts and Organelles Forms

****DUE by 8:00am on Monday 4/27**



I miss you Bullpups!

