

Lomax 8th Grade Pre-AP Science Outreach Learning
May 18 – May 22, 2020

8th Grade Pre-AP Science Week of May 18, 2020

Teacher/Team:

Kacey Sommers / 8th Grade Pre-AP Science

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

Email: sommersk@lpisd.org

Link to [TEAMS Folder](#)

[Sommers 2nd Period TEAMS](#)
[Sommers 6th Period TEAMS](#)

**Connect with us on
Remind!**

Text @sommerspap
to 81010

Previous Lessons:

Last week we learned about natural selection and selective breeding!

Objectives

Objective / I Can:

- I can describe the components of photosynthesis and cellular respiration.

Activities

Activity 1: Photosynthesis

1. [Teacher Introduction Video](#)
2. [Photosynthesis Study Jam Video](#)
 - a. Watch the video about Photosynthesis. If you would like to take notes as you watch, grab a sheet of paper and a pencil!
3. [Photosynthesis Quizizz](#) (Optional – do this to make a good grade on the questions!)
 - a. Type in the code – 579027
4. [Photosynthesis Questions](#) **(THIS IS A GRADE!)**
 - a. Click on the link and show your knowledge of photosynthesis by answering the questions in Microsoft Forms. READ THE DIRECTIONS AT THE TOP OF THE FORMS. You will answer 10 questions.

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Activity 2: Photosynthesis & Cellular Respiration

5. **[Photosynthesis & Cellular Respiration Questions](#)** **(THIS IS A GRADE!)**
 - a. Click on the link and show your knowledge of natural selection and selective breeding by answering the questions in Microsoft Forms. READ THE DIRECTIONS AT THE TOP OF THE FORMS. You will answer 11 questions.
6. **Brain Pop Challenge Games** (Choose ONE or do both!)
 - a. username: lpsid password: brain20
 - b. [Photosynthesis Challenge](#)
 - c. [Cellular Respiration Challenge](#)

Pre-AP Extension!

7. **[Photosynthesis Search!](#)**
 - a. Go on a hunt to find photosynthesis where you live! Click on the link and READ ALL THE DIRECTIONS!

Additional Resources if you need help:

- Ms. Sommers' Office Hours Wednesday (1-3) and Thursday (1-3)
Help via email, Remind, TEAMS, or live tutorials during office hours via the webex link provided (<https://laporteisd.webex.com/meet/sommersk>)
- Extra Videos
 - [Photosynthesis for Kids!](#)
- Extra Practice
 - [Quizlet - Photosynthesis](#)
 - [Quizlet – Cellular Respiration](#)

Academic/Instructional Support

Schedule:

Tuesday – work on science work
Thursday – work on science work you did not complete on Tuesday
(If you need help or don't understand the lesson/activity, email Ms. Sommers or send a message on Remind.)

Office Hours:

Wednesday 1:00 – 3:00 pm
Thursday 1:00 – 3:00 pm
Live tutorials during office hours via the webex link provided
(<https://laporteisd.webex.com/meet/sommersk>)

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To Be Graded

Make sure you submit the following from this week's lesson:

1. **Photosynthesis Questions – DUE by end of day on Friday 5/22**
(Students will answer questions about photosynthesis. This assignment will be turned in and graded through Microsoft Forms.)
2. **Photosynthesis & Cellular Respiration Questions– DUE by end of day on Friday 5/22**
(Students will answer questions about photosynthesis and cellular respiration. This assignment will be turned in and graded through Microsoft Forms.)