

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

8th Grade Science Week of May 18, 2020

Teacher/Team:

Kacey Sommers / 8th Grade Science

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

Email: sommersk@lpsd.org

Link to [TEAMS Folder](#)

[Sommers 1st Period TEAMS](#)

[Sommers 3rd Period TEAMS](#)

[Sommers 5th Period TEAMS](#)

Previous Lessons:

Last week we learned about natural selection and selective breeding!

**Connect with us on
Remind!**

Text @sommers8
to 81010

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.

Activity 2: Photosynthesis & Cellular Respiration

5. [Photosynthesis & Cellular Respiration Questions](#) **(THIS IS A GRADE!)**
 - a. Click on the link and show your knowledge of photosynthesis and cellular respiration by answering the questions in Microsoft Forms. READ THE DIRECTIONS AT THE TOP OF THE FORMS. You will answer 11 questions.

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6. Brain Pop Challenge Games (Optional - choose ONE or do both!)

- a. username: lpisd password: brain20
- b. [Photosynthesis Challenge](#)
- c. [Cellular Respiration Challenge](#)

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)

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.)