

LPJ 8th Grade Science Outreach Learning
March 30 – April 3, 2020

8th Grade Science Week of March 30, 2020

Teacher/Team:

Shawn Oliphint / 8th Grade Science

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

Email: oliphints@lpisd.org

Voicemail/texting: (281) 402-9291

Phone availability: T-F 8am – 3 pm

Link to TEAMS FOLDERS:

[1st Period TEAMS](#)

[2nd Period TEAMS](#)

[3rd Period TEAMS](#)

[5th Period TEAMS](#)

[6th Period TEAMS](#)

Previous Lessons:

6th Grade

Solar System

Objects in the Solar System

In 6th Grade you learned about the Solar System and Objects in the solar system. We will review that for part of this week. You probably even remember learning about planets way back in 3rd – 5th grade! 😊

**Connect with me on
Remind
Science with Mrs. O**

Send a [text to 81010](#)

Text this message

[@oliphints](#)

Objectives

Objective / I Can:

- Describe components of the universe including characteristics of galaxies (shapes and types of stars).

Activities

Hint: There is a full format of this lesson in resources on your TEAMS Files, Class Materials Folder. (Click on link above) – Please let me know if you have questions.

I will also be sending a new message in FLIPGRID that you can respond to 😊 [Rascal says, "Please check in!"](#)

Day 1 3/30 - Student Activities:

1. [Mrs. O's Intro to Space Video](#) (1 min)

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2. [CLICK HERE](#) to Review Solar System Brain Pop (Login: lpsid Password: brain20)

Then, [CLICK HERE](#) To see Universe with Study Jams

(ONE FORMS link for BOTH Videos is on TEAMS below) (25 min)

3. [CLICK HERE](#) for Instructions from Ms. Sommers at LXJ. It is a great instructional video on how to do the lesson below. (5 min)

4. [Mrs. Oliphint's activity for The Solar System & Beyond](#) (10 questions = 40 minutes)

When you have completed the Day 1 activities, click on your class period link below to connect to TEAMS, then find the FORMS TAB and input your answers. (Remember, let me know if you have any questions)

[1st Period TEAMS](#) [2nd Period TEAMS](#) [3rd Period TEAMS](#) [5th Period TEAMS](#) [6th Period TEAMS](#)

Day 2 - 4/1 - Student Activities:

1. [CLICK HERE](#) for Brain Pop Galaxies (Login ID: lpsid Password: brain20)
2. Kessler Stations. Click on the Forms links below and follow instructions.

You will click on the FORMS link below attached to your class period.
(Follow the instructions and complete the questions. This will be turned in for a grade)

[1st Period](#) [2nd Period](#) [3rd Period](#) [5th Period](#) [6th Period](#)

Additional Resources if you need help:

- Mrs. Oliphint's Office Hours will be Wednesday and Friday (9-11)
 - Help via email, Remind, or video call or chat on Microsoft TEAMS, Google voice phone number for texting or voicemail.
- Extra Videos
 - [Powers of 10 Video](#)
 - [SciShow Kids - Get to Know Your Galaxy!](#)

LPI 8th Grade Science Outreach Learning

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- [Mind Blowing! The Earth Compared to the Rest of the Universe](#)
- [Crash Course Kids - Spaced Out](#)
- [Crash Course Kids - Here Comes the Sun](#)

- Extra Practice
 - Quizlet: Universe [quizlet Flash Cards - Universe](#)
 - Quizlet: Galaxy [quizlet Galaxies](#)
 - [Nasa Page that discusses Planets](#)
 - [Galaxies Quizizz](#)

- INTERACTIVES/ACTIVITIES
 - The Scale of the Universe <https://scaleofuniverse.com>
 - View Space <https://viewspace.org>
 - Solar System Trading Cards
<http://history.amazingspace.org/resources/explorations/trading/>
 - Galaxies Galore <http://history.amazingspace.org/resources/explorations/galaxies-galore/>
 - Galaxy Zoo <https://www.zooniverse.org/projects/zookeeper/galaxy-zoo/>
 - Hubble Site Resource Gallery <https://hubblesite.org/resource-gallery>
 - Lesson with cool pictures of galaxies https://amazing-space.stsci.edu/resources/print/classroom_activities/find_the_right_circle.pdf

Academic/Instructional Support

Schedule:

Tuesday & Thursday – work on science work

Office Hours:

Wednesday & Friday 9:00 – 11:00 am – Log into TEAMS and we can text/chat online. I am trying to set up times for each class to join a video chat meeting. Don't know if this will be ready (you know me and technology!). I will let you know all new info in TEAMS. Click on your class links above!

If you need help or do not understand the lesson/activity, email me, send a message in TEAMS, or call/text.

I also WANT to hear from you! I am adding a new message in flipgrid. If you haven't check in, try it!! [Rascal says, "Please check in!"](#)

This is the same link if you missed it up top!

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To Be Graded

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

Day 1: Solar system & Beyond, Click & Find Powerpoint

Day 2: Kessler Stations, linked in FORMS under Day 2 above.

****DUE by 8:00am on Monday 4/6**