

**LPHS Scientific Research and Design Science Outreach Learning**  
**March 30-April 3, 2020**

*Solid Waste Disposal* **Week of March 25, 2020**

Teacher/Team:

If there are any questions, please feel free to email me/us at:  
(Email Address of the Teacher)

Link to [TEAMS Folder](#)

Previous Lessons:

Link to: (Resources).

Chuck Jobson Scientific Research and Design  
jobsonc@lpisd.org

[Period 1](#)

[Period 3](#)

[Period 4](#)

[Period 8](#)

## Objectives

Objective / I Can:

- I will design an experiment which will determine if environmental stimuli will alter the color of a specific animal chosen from the Animal Research and Education Center.

## Activities

Student Activities:

Go to [Teams Folder](#). Look for the assignment:

- Design an experiment which will determine if environmental stimuli will alter the color of a specific animal in the Animal Research and Education Center. Assign a title for the experiment and type a purpose, hypothesis, experimental design (to include materials, procedure and variables), and a data collection table. We will actually perform this experiment when we return to school.

## Academic/Instructional Support

Schedule:

Office Hours

Teacher Support - TEAMS

Teacher will post assignments on class TEAMS site Monday and monitor TEAMS and e mail to answer questions. Assignments are to be turned in by Monday of the next week.

8am - 1pm, [jobsonc@lpisd.org](mailto:jobsonc@lpisd.org)

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**To Be Graded**

Assignment for students to submit to TEAMS Folder:

1. The experimental design will be graded using the following criteria...
  - a. Title 10pts.
  - b. Purpose 10pts.
  - c. Hypothesis 10pts.
  - d. Experimental Design  
Materials 10pts.  
Procedure 20pts.  
Variables 20pts.
  - e. Data Table 20pts.

When is it due? Monday, March 30, 2020

What assignments will the student submit?

1. Animal Color Change Experimental Design write-up ( this will count as two daily assignments)

How will it be submitted? TEAMS

Electronically, except by individual arrangement.