

La Porte J H 8th Grade Science Outreach Learning
May 4 – 8, 2020

8th Grade Science Week of May 4, 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 cell organelles within a cell including their structure and function!

Objectives

Objective / I Can:

- I can recognize how traits are passed down and their probability in a Punnett Square.

Activities

May the 4th be with you!

Student Activities: Inherited Traits; Punnett Squares

ACTIVITY 1 – Inherited Traits

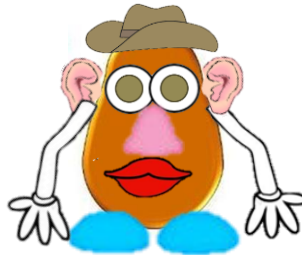
1. Watch the video on traits! (This is a review from 7th grade AND to prepare you for HS Biology).
 - a. Click on the link to watch a short video on traits
<https://www.generationgenius.com/videolessons/variation-of-traits-video-for-kids/?shared=FE110>
 - b. Traits - <https://www.youtube.com/watch?v=SlwzOJ23J8>
 - c. Heredity – Study Jams - <http://studyjams.scholastic.com/studyjams/jams/science/human-body/heredity.htm>
 - d. See more videos in the EXTRA VIDEOS section 😊



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2. Mr. or Ms. POTATO HEAD! Use your knowledge of traits to build a Potato Head of YOU!! You will need to click on the WORD document in RESOURCES in TEAMS for this assignment to open and edit your Potato Head. Click **TURN IN** in TEAMS when you are finished making/editing your Potato Head. There is also a FORMS link in the document for you to click. This activity is for a grade!

Be sure to click on FORMS link in the word document. Make sure you click TURN IN in TEAMS to submit your Potato Head!



ACTIVITY 2 - Punnett Squares

1. Watch this video: <https://www.youtube.com/watch?v=Mehz7tCxjSE>
2. Virtual Lab - http://www.glencoe.com/sites/common_assets/science/virtual_labs/E09/E09.html
3. **BEFORE** taking the Quizizz for a grade, get some PRACTICE here:
 - a. Heredity – Brain Pop – Login: U: LPISD P: brain20
<https://www.brainpop.com/health/geneticsgrowthanddevelopment/heredity/>
 - b. Punnett square calculator - <https://scienceprimer.com/punnett-square-calculator>
4. Next, click on your class period link below to go to Quizizz**

- a. Use your **FIRST NAME LAST INITIAL AS YOU USERNAME** like we did in class! If I don't know who you are, I can't give you credit!

You may take this quiz TWICE ONLY! I will take the highest grade of the two.

For a grade!

[1st Period](#)

[2nd Period](#)

[3rd Period](#)

[6th Period](#)

These links/codes **EXPIRE** Monday, May 11th! Do not wait to get them done!

**Here are the codes in case the links above are not working... [joinmyquiz.com](https://www.joinmyquiz.com)

1st Period: 948934

2nd Period: 078071

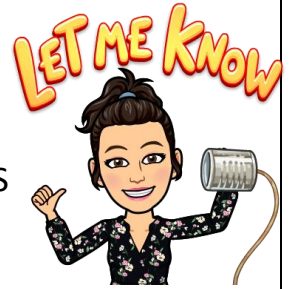
3rd Period: 365237

6th Period: 599858

Be sure to click on your correct class period link!



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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
 - Edusmart –Login Username: stu.lpsd Password: stu.lpsd District: DAILY LESSONS
<https://lms.edusmart.com/edusmart/web/startpage/Index.aspx>
 - Brain Pop Genetics – Login: Username: LPSD Password: brain20
<https://www.brainpop.com/health/geneticsgrowthanddevelopment/genetics/>
 - <https://www.brainpop.com/health/geneticsgrowthanddevelopment/dna/>
 - Heredity - <https://www.youtube.com/watch?v=6bWssRDAHW4&pbjreload=10>
 - What is a gene? <https://www.youtube.com/watch?v=5MQdXjRPHmQ>
 - What is DNA and How Does it Work? <https://youtu.be/zwibgNGe4aY>

- Extra Practice

Quizlet:

<https://quizlet.com/285184703/heredity-flash-cards/>
<https://quizlet.com/168796872/punnett-square-flash-cards/>

Quizizz: (solo practice mode)

<https://quizizz.com/join/quiz/5bfeba74fc6379001adeabe1/start>
<https://quizizz.com/join/quiz/5691655b946cdaf65ce3fc0c/start>

Review Game Zone:

<https://reviewgamezone.com/game.php?id=137>

<https://reviewgamezone.com/game.php?id=149>

- Interactives/Activities



- Punnett Square Virtual Lab -
http://glencoe.mheducation.com/sites/dl/free/0078802849/383934/BL_05.html
- Ducksters crossword puzzle
https://www.ducksters.com/games/crossword_puzzle/genetics.php

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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).

Office Hours:

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

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

To Be Graded

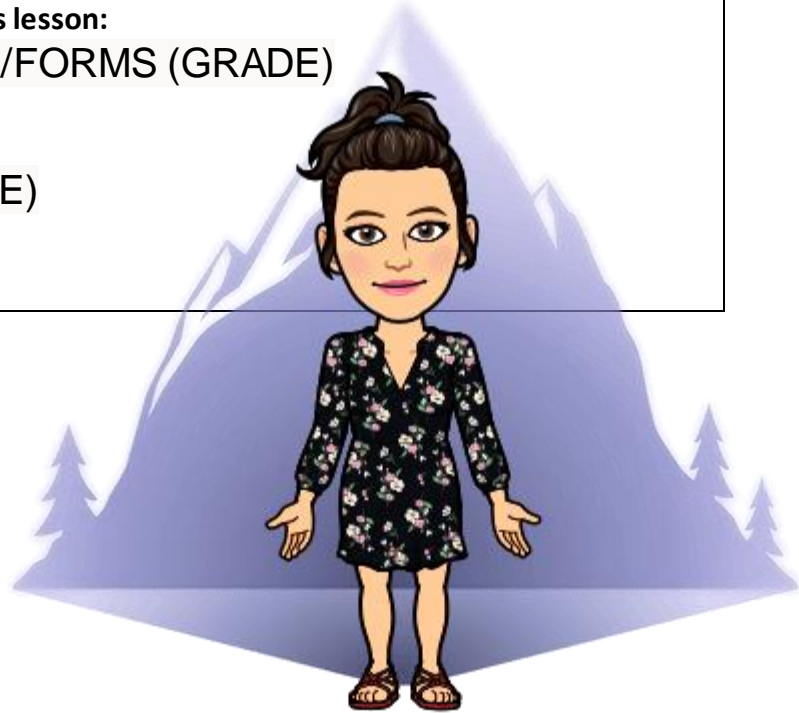
Make sure you submit the following from this week's lesson:

Activity 1: Mr. Ms. Potato Head Word doc/FORMS (GRADE)

**DUE by 8:00am on Monday 5/11

Activity 2: Punnett Square Quizizz (GRADE)

**DUE by 8:00am on Monday 5/11



I miss you Bullpups!

