Remote Learning Plan for Honors Biology (Ms. Day): WEEK #5

Google Classroom Code: tj5qua2 Class website: <https://msbrookeday.weebly.com/> Email: [BAGaynor@cps.edu](mailto:BAGaynor@cps.edu)

OFFICE HOURS: 9-11:30 am via email only Monday-Thursday

| **May 2020- WEEK #5** (Evidence of Evolution) | | | | | |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sun** | **Mon** | **Tue** | **Wed** | **Thu** | **Fri** | **Sat** |
| 10 Mother's Day | 11 PERIOD 4   * **Watch the following** **video on “Evidence of Evolution”**  1. [**https://www.youtube.com/watch?v=lIEoO5KdPvg**](https://www.youtube.com/watch?v=lIEoO5KdPvg) **(10 min)** 2. [**https://www.youtube.com/watch?v=O21VOcLIb3M**](https://www.youtube.com/watch?v=O21VOcLIb3M) **(5:25 min)** 3. [**https://www.youtube.com/watch?v=Q-aGAX27SIo**](https://www.youtube.com/watch?v=Q-aGAX27SIo) **(13 min)**    * **OPTIONAL: You can take notes on the video worksheets (available on Google classroom) if you want although it is not required.**  * **Read and complete the “Evidence of Evolution” worksheets** (lab grade)   + **Turn worksheets in on Google Classroom** * **Complete the Google Quiz Assessment on “Evidence of Evolution” after completing all other assignments** (Quiz grade) * **Submit all work by 3:15 pm on Thursday 5/13/20** | 12 PERIOD 6 & 7   * **Watch the following** **video on “Evidence of Evolution”**  1. [**https://www.youtube.com/watch?v=lIEoO5KdPvg**](https://www.youtube.com/watch?v=lIEoO5KdPvg) **(10 min)** 2. [**https://www.youtube.com/watch?v=O21VOcLIb3M**](https://www.youtube.com/watch?v=O21VOcLIb3M) **(5:25 min)** 3. [**https://www.youtube.com/watch?v=Q-aGAX27SIo**](https://www.youtube.com/watch?v=Q-aGAX27SIo) **(13 min)**    * **OPTIONAL: You can take notes on the video worksheets (available on Google classroom) if you want although it is not required.**  * **Read and complete the “Evidence of Evolution” worksheets** (lab grade)   + **Turn worksheets in on Google Classroom** * **Complete the Google Quiz Assessment on “Evidence of Evolution” after completing all other assignments** (Quiz grade) * **Submit all work by 3:15 pm on Thursday 5/13/20** | 13 PERIOD 4   * **Continue works from Monday** * **Submit online worksheets by 3:15 pm on Thursday 5/13/20** | 14 PERIOD 6 & 7   * **Continue works from Tuesday** * **Submit online worksheets by 3:15 pm on Thursday 5/13/20** | 15 No Class | 16 |

**NOTE: The Evolution Summative Exam (Part 1-Microevolution) will be in 2 weeks. There will be 5 multiple choice questions and 1 short answer question with multiple parts.**

**Some review options to start studying: you can also search this site for more review**

* [**https://quizlet.com/413244820/natural-selection-flash-cards/**](https://quizlet.com/413244820/natural-selection-flash-cards/)
* [**https://quizlet.com/131681518/natural-selection-flash-cards/**](https://quizlet.com/131681518/natural-selection-flash-cards/)
* [**https://quizlet.com/392946880/lamarck-and-darwin-flash-cards/**](https://quizlet.com/392946880/lamarck-and-darwin-flash-cards/)
* [**https://quizlet.com/264306504/evidence-of-evolution-flash-cards/**](https://quizlet.com/264306504/evidence-of-evolution-flash-cards/)

**Below are the concepts that will be covered:**

* **Lamarck, Darwin & Theories of Evolution**
* **Natural Selection**
* **Adaptation**
* **Evidence of Evolution**
* **Microevolution & Allele Frequencies**

Additional practice options for Week #5

**Review of What Evolution Is (Additional Video/Lecture) (recap of last 2 wks)**

* <https://www.youtube.com/watch?v=GhHOjC4oxh8&t=158s>

**Evidence for Evolution (Additional Videos/Lectures)**

* <https://www.youtube.com/watch?v=P3GagfbA2vo> (watch 1:45-11:43 min)
* <https://www.youtube.com/watch?v=ooGKYediys8> (the end of the video is a little more complex than Freshmen students are responsible for knowing at this time)
* <https://www.youtube.com/watch?v=Jw0MLJJJbqc> (NOTE: This is a 45-minute movie explaining all the lines of evidence in clear and concise detail)

**Evidence for Evolution Practice Worksheets (with Answer Key)**

* <https://www.menifee.k12.ky.us/userfiles/28/Classes/136/HZSGuideEvolution.pdf>