Natural Selection and evolution

Driving Question: How does an environment determine favorable characteristics?

Statement of Purpose: Students who master the academic content will be able to explain how ecosystems and environment help select favorable traits for all living organisms. Students will be able to understand how traits change over generations and what factors drive change in species.

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| Activity | Title | Tentative Dates | Type of Grade | Did I do my personal best on this activity? Why or Why not? |
| 1 | GATTACA Responses | 3/11/2018 | Content and HOM |  |
| 2 | Intro to natural selection and Darwin’s theory | 3/12/2018 |  |  |
| 3 | Malaria and Sickle cell Anemia activity | 3/14/2018 | Content |  |
| 4 | Bird Beak Lab | 3/19/2018 | Content |  |
| 5 | Quiz 1 + Bears Activity | 3/21/2018 | Content |  |
| 6 | Exhibition Week | 3/22-3/29 | HOM |  |
| 7 | Spring Break | 3/30-4/9 | - |  |
| 8 | Lizard lab and Phet simulations | 4/10-4/13 | Content | \*\* WYNN OUT FOR SURGERY \*\* |
| 9 | Intro to evolution | 4/16 | - |  |
| 10 | Evidence for Evolution Activity | 4/18 | Content |  |
| 11 | E Coli Lab | 4/23 | Content and HOM |  |
| 12 | Socratic seminar | 4/25 | Content |  |
| 13 | Flex Days | 4/30-5/3 |  | These will be used if project work days or extended time is necessary. |

\*\* All dates subject to change based on school activities and upcoming project workdays\*\*

**You are responsible for handing in all assignments regardless of your attendance in class that day. Please see my weebly and email me regarding the work that you may have missed.**

Unit reflection

Did you hand in all CONTENT assignments?

Did you hand in all HOM assignments?

How many times did you come to office hours throughout the unit?

How did you prioritize your time throughout this unit?

What prevented you from putting in the necessary time required to do your best?

What are you going to change going into our next unit?