**Lines of Evidence Project**

Based off of the video “What is the evidence for evolution?”

In pairs, you will create a model using at least three Lines of Evidence to show the evolutionary journey of a specific organism. This project will consist of three components.

**Explanation of your chosen Lines of Evidence**

* Inform class as to what your Lines of Evidence indicate
* Inform class as to how they are recorded
* Inform class as to their significance

**Model Showing Lines of Evidence**

* Details the evolutionary hops, skips, or jumps
* Presents a clear understanding of evolutionary trail
* Presents a creative and conceptualized way to visualize each

**Presentation**

* Shows knowledge of how species has evolved
* Cohesive effort to explain train of evolutionary thought as a scientist
* Impart knowledge gained on classmates

**Lines of Evidence:**

1. Comparative Anatomy
2. Embryology and Development
3. Fossil Record
4. DNA Comparisons
5. Species Distribution
6. Evolution Observed
7. Predictive Power of Evolution
8. Nested Hierarchies of Traits