Lesson 5: Explain

Big Idea: Populations with more genetic diversity (favorable traits) are more likely to survive changes in the environment.

Lesson Objective: Students will craft a well written mini essay explaining how genetic diversity is favorable in natural selection.

Lesson Series Essential Question: How can humans mimic natural selection by designing an organism to be better suited for its environment?

Materials Needed: Paragraph Frames
Student Data / scientific notebooks

Lesson Flow:
Students will construct a mini essay (3-4 paragraphs) to answer the essential question using the paragraph frames. Students will use evidence from their Engage, Explore, and Explain activities. Evidence must be presented in both qualitative and quantitative forms.