Lincoln Southwest High School
Animal Behavior Scope and Sequence Term Planning

1. Historical Perspectives to Animal Behavior (Chapter 1, 2, 3, 4) - 12 days
   A. Animal Behavior Introduction
      1.) Finding Food, Not Becoming Food and Reproduction as evolutionary foundation to all behaviors
      2.) Nervous System control and motor response to stimuli
   B. Ethology as a Field of Study
      1.) Proximate versus Ultimate Causes
      2.) Basics to Phylogeny (Taxonomy and Morphology based on Animal Behavior)
   C. The Evolutionary Approach to Animal Behavior
      1.) Darwinian Natural Selection
      2.) Types of Selection - Natural, Sexual and Artificial Selection
      3.) Genes and Heredity - Interactive Theory of Behavior (hormone influence as a function of gene expression)

Activities - 12 Days
1. Notes - A, B, C - CD
2. Animal Behavior Introduction Article and Share (Activity) - C - EX - 1/2 Day
3. Outside Observation Activity (Activity) - A, B - EX - 1/2 Day
4. Red Wing Blackbird Case Study (Activity) - A, B - EX - 1/2 Day
5. Human Behavior Lab (Lab)- A, B - CA - 3 Days
6. Lizard Push Ups (Activity) - C - CD - 1/2 Day
7. Ethograms of Mice Lab - A, B - CA - 3 Days
8. Thumb Activity (Activity) - C - EX - 1/2 Day
9. Natural Selection Lab (Lab) - CD - 1 Day
10. SQ3R (Activity) - A, B, C - CD
11. Concept Map Unit 1 (Activity) - A, B, C - CD

Learning Cycle
Exploration - EX
Concept Development - CD
Concept Application - CA
Evaluation - EV

Assessment
1. Quiz 1 - 25 Points
2. Quiz 2 - 25 Points
3. Human Behavior Lab Report - 25 Points
4. Portfolio - 100 Points
5. Test 1 - 100 Points