**APES Calendar Unit 3**

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| **Thursday, October 3**  **Friday, October 4** | **Monday, October 7**  **Tuesday, October 8** | **Wednesday, October 9**  **Thursday, October 10** |
| Bellringer:   * The Dung of the Devil   In Class:   * Powerpoint: Biodiversity & Evolution * Video Clip: The Biodiversity Code * Lab: Natural Selection   Handout:   * Lab: Natural Selection   HW:   * Finish lab write-up (due 10/11 or 10/12) * Read Chapter 4 (pgs 89-95) * SGQ/C4 (1-4) | Bellringer:   * Bringing Back the Black-Footed Ferret   In Class:   * Powerpoint: Processes Affecting Biodiversity – Geologic, Climate, Speciation, Extinction, Humans * Activity: Biodiversity   Handout:   * Activity: Biodiversity – Why is it important?   HW:   * Read Chapter 4 (pgs 96-101) * SGQ/C4 (5-8) | Bellringer:   * How Should We Prioritize the Protection Species Diversity?   In Class:   * Powerpoint: Ecological Roles * Gallery Walk: Species Role in Ecosystems   Handout:   * Summary of Ecological Roles   HW:   * Read Chapter 5 (pgs 104-111) * SGQ/C4 (9-12) |
| **Friday, October 11**  **Monday, October 14** | **Tuesday, October 15**  **Wednesday, October 16** | **Thursday, October 17**  **Friday, October 18** |
| Bellringer:   * Species Interactions   In Class:   * QUIZ: Chapter 4 * Powerpoint: How Do Species Interact? * Worksheet: Species Interactions & Competition   Handout:   * Worksheet: Species Interactions & Competition   HW:   * Finish worksheet * SGQ/C5 (1-5) | Bellringer:   * New England Forests Come Full Circle   In Class:   * Powerpoint: Population Limits * Discovery Ed Video * Lab: Isle Royale   Handout:   * Lab: Isle Royale   HW:   * Read Chapter 5 (pgs 112-118) * SGQ/C5 (6-12) | Bellringer:   * How Can We Manage Overabundant Animal Populations?   In Class:   * Powerpoint: Communities & Ecosystems Response to Changing Environments * QUIZ: Chapter 5 * Worksheet: Ecological Succession   Handout:   * Worksheet: Ecological Succession   HW:   * Read Chapter 5 (pgs 118-122) * SGQ/C5 (13-14) * Review Unit 3 Study Guide (due next class) |
| **Monday, October 21**  **Tuesday, October 22** |  | |
| Bellringer:   * Modern Conservation Legacies   In Class:   * TEST: Unit 3 – Chapters 4 & 5 * FILM: The People Bomb   Handout:   * Unit 4 Study Guide   HW:   * Read Chapter 6 (pgs 125-129) * SGQ/C6 (1-3) |