**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)
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| **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)
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| **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)
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