**APES**

**March 13, Monday: B Day**

* Be sure you are referencing your book to complement your power point notes!
* Turn in any outstanding work!! (Deer Predation/Starvation)
* TAKE out your Natural Selection in Leopard Frogs

**WARM-UPS:**

1. **PHONES AWAY (NOT VISIBLE) and turned OFF!!!**
2. **Questions on the Extinction Activity?**
   1. **Write your name on your data sheet and Geologic Time scale/Extinction map and Pass them forward**

**OBJECTIVES:** **Ecosystems & Ecology:** Natural Selection/Species Census and Biodiversity

1. **QUIZ**: Natural Selection **Lab Quiz**
   1. Use your Natural Selection in Leopard Frogs on the Lab Quiz
   2. KEEP your lab but turn in your quiz
   3. You only have 30 minutes to complete the quiz – work efficiently

*AFTER the QUIZ*

1. **LAST Power Point – Food Webs**
   1. **ADD information as needed**

[**http://www.bozemanscience.com/047-ecosystems/**](http://www.bozemanscience.com/047-ecosystems/)

1. **Complete the Mark/Recapture portion of the Species Census and Biodiversity Lab**
   1. **For part 2, we will be using the TRANSECT Method (E) – WEATHER PERMITTING**

**HOMEWORK:**

1. **TEST on FRIDAY**
   1. Review Power Points & Bozeman Videos
   2. Cross-reference your textbook
   3. Review the lab quiz
   4. Use your power point reviews I gave you

**Bozeman Videos: for review** [**https://www.youtube.com/watch?v=QKIMS0hVJdc&list=PLllVwaZQkS2qK4Z6xBVDRak8an1-kqsgm&index=9**](https://www.youtube.com/watch?v=QKIMS0hVJdc&list=PLllVwaZQkS2qK4Z6xBVDRak8an1-kqsgm&index=9) **ecosystem economics**

[**https://www.youtube.com/watch?v=FjDey4ZQeAk&index=10&list=PLllVwaZQkS2qK4Z6xBVDRak8an1-kqsgm**](https://www.youtube.com/watch?v=FjDey4ZQeAk&index=10&list=PLllVwaZQkS2qK4Z6xBVDRak8an1-kqsgm) **ecosystem Change**

**HHMI Extinction**

[**http://www.hhmi.org/biointeractive/mass-extinctions-interactive**](http://www.hhmi.org/biointeractive/mass-extinctions-interactive)

[**http://media.hhmi.org/biointeractive/click/extinctions/?\_ga=1.185344105.1967371223.1488825367**](http://media.hhmi.org/biointeractive/click/extinctions/?_ga=1.185344105.1967371223.1488825367)

**Hardy Weinberg:**

[**https://www.youtube.com/watch?v=xPkOAnK20kw**](https://www.youtube.com/watch?v=xPkOAnK20kw)

**Bozeman:** Natural Selection

[**https://www.youtube.com/watch?v=S7EhExhXOPQ**](https://www.youtube.com/watch?v=S7EhExhXOPQ) **examples of Natural Selection**