Name: _____   Test Date: <u>Friday 5/6/16</u>   Parent Signature_____

Adaptations Study Guide

Students should be able to **discuss** the following questions **in detail** and **give examples** when needed.

- What are adaptations and why are they needed for survival?

- What is the difference between inherited behavior and learned behavior?

- Give an example of two different animals that use camouflage or mimicry as an adaptation.

- How do adaptations (camouflage, mimicry, etc.) help these animals have a better chance at survival?

- Explain three factors that lead to animals becoming extinct or becoming threatened?

- How do people in *our* community cause problems for animals?

- How does the extinction of an organism affect the ecosystem?

- How can a herd of animals cause confusion for its predators?

Students should also review the vocabulary below and be able to use the words when discussing adaptations.

• organism	• extinct	• mimicry	• migration
• habitat	• learned behavior	• adaptation	• prey
• threatened	• inherited behavior	• camouflage	• predator
• endangered	• instinct	• hibernation	