**Inheritance Study Guide**

**Standards**

S5L2. Obtain, evaluate, and communicate information showing that some characteristics of organisms are inherited and other characteristics are acquired.

a. Ask questions to compare and contrast instincts and learned behaviors.

b. Ask questions to compare and contrast inherited and acquired physical traits. (Clarification statement: Punnett squares and genetics are taught in future grades.)

***(Answers to the study guide can be found in the textbook as well as the student’s notes)***

**Vocabulary**

Characteristic

Trait Offspring

Heredity Instinct

Instinctive Behavior

Learned Behavior

Inherited Trait

Acquired Trait

**Key Concepts**

Why do all organisms have unique characteristics?

What is an inherited trait?

How are traits inherited?

What are learned behaviors (innate)?

What role does your environment play in your learned behaviors?

How does an animal’s traits help if survive in its environment?