**Animanl Behavior**

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**Overarching Question:** What are the two different types of animal responses and how are they different?

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What determines if an animal’s response is instinctual?

What does learned response mean?

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Are interactive notebooks effective?

How are interactive notebooks organized?

How are interactive notebooks assessed?

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| **Line of Evidence – Behavior Sort** |
| *We saw different types of animals and some of their behaviors in the African wildlife video. We talked about learned and instinctual animal responses. We then looked at some different animal behaviors and placed them in either the learned or instinctual category.* |

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| **Line of Evidence – Animal behavior at the zoo** |
| *Animals showed both learned and instinctual behaviors. Some animals would come close because they thought they would be fed, which is a learned behavior. A monkey was witnessed cleaning another monkey, which is instinctual.* |

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| **Line of Evidence – Worm experiment** |
| *When light was show into a dark box with a worm in it, it tried to escape the light. This is an instinctual behavior to help it survive.* |

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| **Big Aha Thesis Statement** |
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**Engage - WildCam Africa**

Notes on what I saw animals doing

(n.d.). Retrieved March 21, 2017, from www.nationalgeographic.com: http://video.nationalgeographic.com/video/wildcam-interesting-behavior-spc

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**Explore – Animal Behavior Inquiry**

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**Explain – Wolf Article**

**http://www.wolf.org/wolf-info/basic-wolf-info/biology-and-behavior/communication/**

**ANSWER KEY Informational Texts Reading Questions**

1. Name three different behaviors of wolves mentioned in the article.

*Howling, barking, whimpering, urination stance, body stance.*

1. Are these behaviors instinctual or learned? Why?

*Instinctual because these are behaviors and responses the wolf is born with.*

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**Elaborate – Worm Activity**

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**ANSWER KEY Worm Experiment CER**

**Claim** (Write a sentence stating what causes earthworm to move from the light.)

*When the earthworm is exposed to light, it instinctively reacts and tries to move away from the light to protect itself.*

**Evidence** (Provide evidence from the experiment to support your claim.)

*Each time the earthworm was exposed to light, it would move and try to get away from the light. When the worm became burrowed enough under the dirt and was no longer exposed to light, it stopped moving as quickly.*

**Reasoning** (Explain how your evidence supports your claim.)

*It is an earthworm’s natural response to move away from light to protect itself. This is an instinctual behavior of the earthworm. An earthworm will always try to escape light.*

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**Big Ah-Ha Thesis**

**Self-Reflection Paragraph**

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