Third Grade

Project Based Learning Unit

Animals

**Essential Question: How do behaviors and body structures help animals survive in a particular habitat?**

**Sub questions:**

1. What is an adaptation?
2. What adaptations does your animal have?
3. How do these particular adaptations help the animal to survive in its habitat?
4. How does your animal care for its young?
5. What does your animal eat?
6. How does your animal create or locate its habitat?

**Objectives:**

Science:

Observe and discuss how behaviors and body structures help animals survive in a particular habitat.

Language Arts:

Make connections with text through the use of oral language, written language, and media and technology.

Integrate information from two or more sources to expand understanding of text.

Conduct research for assign/self selected projects from a variety of sources through the use of technology and informal tools

Apply strategies and skills to create oral, written, and visual texts.

Make oral and written presentations using visual texts.

Technology:

Use a variety of technology to access, analyze, interpret, synthesize, apply, and communicate information.

Use technology as a tool to gather, organize, create, and present information.

Greetings, science snoopers! I challenge you to investigate animal adaptation, the ways that animals "adapt" — develop certain traits and behaviors over time — to suit their environment.

Your mission is to select one animal — and report on the ways it is adapted to its environment.

After becoming the expert on your chosen animal, you will create a Glogster collage and present your findings to your class.

By the end of this project you will be able to answer the question:

**How do behaviors and body structures help animals survive in a particular habitat?**

This project will be broken into 3 parts:

Part one: “What are Adaptations?” As a group, we will watch a short video to introduce adaptations. Then we will begin to investigate the different adaptations of lions. Then you will investigate the adaptations of other animals around the world independently!

Part two: You will choose a NEW animal to investigate and become the “expert” on that particular animal and its adaptations. You will use print and online resources for your research. You will take notes using various organizers. You will be responsible for citing the sources of where you located your information.

Part three: You will use the research you gathered about your animal to create a Glogster collage that demonstrates your research findings. You will present your Glogster to your class.

**Your Glogster project will be graded using the attached rubric.**