

# How We Change the World

*The measure of intelligence is the ability to change. -Albert Einstein*

An inquiry into orientation in nature and time, personal histories; homes and migrations of different peoples and animals in the world. This inquiry will explore the relationship between the connectedness of individuals and cultures to local and global perspectives.

Governments and scientists must work together to understand how animals and human activities impact each other as interdependent components of the ecosystem. A well-organized and suitable form of governance is necessary to fight against the extinction of endangered species and to develop practices to conserve species that are threatened by human development.

## Big Ideas

### Language Arts

- **Conducting research and asking questions leads to new discoveries.**
- **Strong word choice can enhance our writing and our interpretation of texts.**
- **We can categorize the words we use into Parts of Speech.**
- **I can use inference and use context clues to help me comprehend new texts.**

### Social Studies

- **An appropriate system of governance addresses the needs of endangered species.**
- **Citizens have the responsibilities of monitoring, evaluating, and changing the actions of their government.**
- **Animals have a variety of adaptive features that allow them to survive in diverse environments.**
- **Humans and animals interact in ways that are both helpful and harmful to the health of themselves and the environment.**

### Science

- **Structural characteristics and behavior of a variety of animals to environment in which they are found.**
- **Determine animal behaviors and body structures that have specific survival functions in a particular habitat.**



*"In the game of life, less diversity means fewer options for change. Wild or domesticated, panda or pea, adaptation is the requirement for survival."*

- Cary Fowler



## **Technology**

- **Government and citizens can use online platforms as a medium of communication.**
- **Technology helps us monitor and track the birth rate, migrations, and decline of animals.**
- **Governmental organizations use technology to provide services and to educate citizens about what they do.**

## **ESLRs**

- **We utilize Sensitivity to understand the needs of threatened forms of life.**
- **We can use our Intelligence to improve our methods and apparatus to combat the extinction of endangered species.**
- **Courageous citizens act as monitors to challenge the government and improve the livelihood of its indigenous species.**

## **Essential Questions:**

### **Language Arts**

- **Why do good readers make and revise inferences?**
- **How can we make good inferences?**
- **How does understanding information about a person help readers understand how that person helped the scientific world?**
- **How does point of view or purpose differ between a firsthand record or secondhand record of an event or topic?**
- **How can we develop and use guiding questions to help us research a topic?**

### **Technology**

- **How can I find information about protecting endangered animals using the internet?**
- **How do these organizations use technology to better serve the public?**
- **How can we use technology to explore animal adaptation?**

### **Science & Social Studies**

- **How do citizens influence and involve in government actions?**
  - **How can the government help protect people, animals, and communities?**
  - **How do animals adapt to survive better in their environment?**
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