



# Master Survivalists

From the fiercest hunters to the fastest sprinters, animals are equipped to thrive in the wild. Some are predators and some are prey, can you tell the difference? How can an animal survive? In this class, we will examine the unique way animals are Master Survivalists.

This class is aligned with Texas State as well as National Science Standards.

## Texas State Standards alignment

During this class we will:

- Discuss variations and adaptations of organisms in different ecosystems
  - 7<sup>th</sup> grade- 10A
  - Biology- 12B
- Investigate how animals have internal structures that enable them to perform specific functions
  - 7<sup>th</sup> grade - 12A
- Examine how animals depend on and may compete for biotic and abiotic factors
  - 8<sup>th</sup> grade- 11B
- Interpret relationships among organisms
  - Biology- 12A
- Analyze how natural selection produces change in populations as well as diversity in and among species
  - Biology- 7C and 7E

## National Standards alignment

### *Unifying Concepts and Processes*

- Form and function

### *Life Science*

- Structure and function in living systems
- Regulation and behavior
- Diversity and adaptations of organisms
- Interdependence of organisms