



Predators & Prey (Grades 3-5)

Students will participate in activities that group mammals into categories based on physical characteristics and play games that reinforce how adaptations aid survival for both predators and prey.

Grade 2 – Science Standards

4. Life Science

1. Structure and Function in Living Systems

1. Living things are diverse with many different observable characteristics
2.4.1.1.1 Describe and sort plants into groups in many ways, according to their physical characteristics and behaviors.

2. Interdependence Among Living Systems

2. Natural systems have many components that interact to maintain the system.
2.4.2.1.1 Recognize that plants need space, water, nutrients and air, and that they fulfill these needs in different ways.

3. Evolution in Living Systems

1. Plants and animals undergo a series of orderly changes during their life cycles.
2.4.3.1.1 Describe the characteristics of plants at different stages of their life cycles.

Grade 3- Science Standards

4. Life Science

1. Structure and Function in Living Systems

1. Living things are diverse with many different characteristics that enable them to grow, reproduce and survive.
3.4.1.1.2 Identify common groups of plants and animals using observable physical characteristics, structures and behaviors.
For example: Sort animals into groups such as mammals and amphibians based on physical characteristics.
Another example: Sort and identify common Minnesota trees based on leaf/needle characteristics.
3.4.3.2.1 Give examples of likenesses between adults and offspring in plants and animals that can be inherited or acquired.
For example: Collect samples or pictures that show similarities between adults and their young offspring.

3. Evolution in Living Systems

2. Offspring are generally similar to their parents, but may have variations that can be advantageous or disadvantageous in a particular environment.
3.4.3.2.2 Give examples of differences among individuals that can sometimes give an individual an advantage in survival and reproduction.

Grade 5 – Science Standards

4. Life Science

2. Interdependence Among Living Things

1. Natural systems have many components that interact to maintain the living system.
5.4.2.1.2 Explain what would happen to a system such a wetland, prairie or garden if one of its parts were changed.