

Adaptations - 2hrs

In a series of activities, students learn about physical and behavioral adaptations of animals for finding food, avoiding predation, locating a mate, and maintaining a tolerable body temperature.

Before you go

Inform students that they will be visiting Carpenter Nature Center to learn about different animal adaptations. Remind students that the majority of the time will be spent outside so they should dress appropriately.

While you are here

After the introduction the group will split up into smaller groups and rotate between three stations. Station activities include a camouflage hike, a prey listening game, and an indoor lab looking at taxidermied mounts.

0:00-0:30	Introduction—Learning about what adaptations are and how they can be physical or behavioral
0:30-1:00	Station 1
1:00-1:30	Station 2
1:30-2:00	Station 3

After you leave

As a class, pick one animal to focus on and try and identify all of its adaptations.

Wisconsin Standards

Carpenter Nature Center address and partake in performance standards to help meet content standards. Additional classroom activities may be needed to complete performance standards.

Code	Performance Standard
A.4.1	When conducting science investigations, ask and answer questions that will help decide the general areas of science being addressed
A.4.2	When faced with a science-related problem, decide what evidence, models, or explanations previously studied can be used to better understand what is happening now
A.4.4	When studying science-related problems, decide which of the science themes are important
C.4.1	Use the vocabulary of the unifying themes to ask questions about objects, organisms, and events being studied
C.4.2	Use the science content being learned to ask questions, plan investigations, make observations, make predictions, and offer explanations

Code	Performance Standard
C.4.5	Use data they can collect to develop explanations and answer questions generated by the investigation
C.4.7	Support their conclusions with logical arguments
C.4.8	Ask additional questions that might help focus or further an investigation
F.4.1	Discover how each organism meets its basic needs for water, nutrients, protection, and energy in order to survive



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