



Bird Structure and Function

Theme: Bird structure - What's your function?

Goals: On this field trip, students will...

1. Observe birds in their natural habitat and connect three of a bird's specific structures to the function for which the structures are adapted.
2. Identify the four basic needs of birds (food, water, shelter and space) and determine what happens to birds when those needs are no longer met.
3. Make connections between how bird structures are adapted for survival in specific niches within a single environment or habitat.
4. Observe how different bird species utilize different niches and how this lets many different bird species live within a single environment or habitat.
5. Classify birds into different groups by their structures.

Objectives: After this field trip, students will be able to...

1. Observe birds in their backyard and classify them into different groups of birds.
2. List birds' four basic needs for survival.
3. Observe a bird and determine the niche it fills within an environment or habitat.
4. Determine the function a bird structure helps fulfill.
5. Observe a habitat or environment and determine ways it could be improved to support a variety of niches.