

Birds (Ornithology) Vocabulary

Adaptation: Special characteristics of an animal that helps it to

survive in a specific habitat

Air Sacs: Similar to lungs, but have a constant presence of

air

Beak / Bill An external anatomical structure that is used for

eating and for preening, manipulating objects, killing prey, fighting, probing for food, courtship

and feeding young

Binoculars: An optical instrument with a lens for each eye,

used for viewing distant objects

Contour Feathers: The main type of feather covering a bird's body.

They are responsible for coloration

Down Feathers: Relatively short and positioned closest to the body

where they trap body heat

Flight Feathers: Feathers specialized for flight that generate lift

and forward movement

Migration: The seasonal movement of a complete population

of animals from one area to another. Migration is usually a response to changes in temperature, food

supply, or the duration of daylight, and is often undertaken for the purpose of breeding

Molting: The process of replacing feathers

Niche: Ecological role animals have in their habitat

Ornithology: The study of birds