



**Animal Adaptations- Eeeks and Beaks!**

Target Grades:  
3<sup>rd</sup> and 4<sup>th</sup> grade

This program allows for students to investigate the adaptations birds make in order to survive. It is an interactive program that presents various types of birds and their beaks, and the reasons why the beaks are the way they are through hands on demonstrations.

**Format & Requirements**

Teachers may borrow the conservation capsule for one week.

The skulls in this program are very fragile and must not be left alone with students.

**Activities and Resources**

- Teacher resource notebook with lesson plan
- Poster of bird images

Activities:

- Bird Beak Buffet

Student will simulate beaks with common household products

Skulls included:

- Cardinal
- Eagle
- Hummingbird
- Pelican
- Woodpecker

Books Included:

- So What, Saw What
- Bird Tracks and Signs
- Zoobooks, Birds of Prey
- Birds, Birds, Birds
- Beaks!
- An Egg is Quiet
- Eyewitness Books, Birds
- Fandex Bird Identification Guide

Video:

- Eyewitness Bird

	<p>Game:</p> <ul style="list-style-type: none"> <li>• Bird Sleuth Game</li> </ul> <p>Other props included:</p> <ul style="list-style-type: none"> <li>• 2 bird nests</li> </ul>
Standards of Learning	<p>Science</p> <p>3.4 Students will investigate and understand that adaptations allow animals succeed and survive in a changing environment.</p> <p>a) Behavioral adaptations; and b) Physical adaptations.</p> <p>and</p> <p>4.5a The student will investigate and understand how plants and animals, including humans, in an ecosystem interact with one another and with the nonliving components in the ecosystem. Key concepts include</p> <p>a) plant and animal adaptations; b) organization of populations, communities, and ecosystems and how they interrelate; c) flow of energy through food webs; d) habitats and niches; e) changes in an organism’s niche at various stages in its life cycle; and f) Influences of human activity on ecosystems.</p>