

Resources for Educators

birds.cornell.edu/education



BIRDSLEUTH STUDENTS BY ELISE NICOLE

LESSON PLANS AND ACTIVITY GUIDES

BirdSleuth K-12

These curricula and professional development opportunities help educators engage children in posing questions, conducting investigations, and participating in citizen science. Student research can be submitted to our annual BirdSleuth Investigator journal, and programs can highlight their projects on our online Action Map.

birdsleuth.org

Online Research in Biology

Free lessons and resources guide undergraduate faculty in facilitating student research on animal behavior, avian ecology, and conservation using citizen-science databases and the Macaulay Library archive of animal sounds and videos.

birds.cornell.edu/orb

WEB RESOURCES

All About Birds

This free online guide to North American birds and bird watching provides videos, sounds, range maps, and informative articles that will help you build bird ID skills and find answers to common bird questions.

allaboutbirds.org

All About Bird Biology

This new website offers free in-depth media-rich answers to intriguing questions about birds. It features a multimedia library and compelling interactive design highlighting the vibrant lives of birds and the biologists who study them.

allaboutbirds.org/biology

Crossing Boundaries

Free online multimedia vignettes portray graduate students doing exciting research and reflecting on ways to make a difference in the world through their work as conservation scientists.

crossingboundaries.org/cbcs

Common Feeder Birds

This interactive tool provides a quick and easy way to learn what foods and feeders to offer in order to attract species of interest.

feederwatch.org/learn/common-feeder-birds



PHOTO BY SUSAN SPEAR

DISTANCE LEARNING COURSES

Online courses, webinars, and tutorials offer the opportunity to connect from anywhere in the world with Cornell scientists and educators to learn intriguing aspects of bird identification, behavior, biology, and ID.

birds.cornell.edu/courses

FAMILY AND COMMUNITY ACTIVITIES

Celebrate Urban Birds

Through community celebrations, poetry, music, art, and citizen science focusing on 16 common species, Celebrate Urban Birds provides bilingual resources that promote exciting ways to raise awareness about birds and their habitats, especially in urban environments.

celebrateurbanbirds.org

Books and Activities for Exploring the World of Birds

Follow the amazing migration of birds, learn how birds have adapted to their habitats, and explore a variety of conservation themes through our suggested list of children's books accompanied with hands-on activity plans to further help young children enjoy exploring the world of birds.

birds.cornell.edu/education/kids/books

CITIZEN SCIENCE AND DATA RESOURCES

Citizen Science

By collecting and contributing bird sightings to eBird, Project FeederWatch, Celebrate Urban Birds, NestWatch, or YardMap, you and your students can help conserve and protect birds around the world. The online data exploration and visualization tools provide powerful ways to engage students in data analysis, whether or not they have submitted data of their own.

birds.cornell.edu/citsci.org

Macaulay Library

The Macaulay Library is the world's leading scientific collection of audio and video recordings documenting birds, mammals, reptiles, amphibians, arthropods and fish. These media offer exciting opportunities to introduce students to the wonders of the natural world with a focus on animal behavior.

macaulaylibrary.org

Raven Sound Analysis Software

Raven Lite is free software useful for recording, visualizing, measuring, and analyzing sounds. It can be used as an aid in birdsong recognition and analysis.

ravensoundsoftware.com

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The mission of the Cornell Lab is to interpret and conserve the earth's biological diversity through research, education, and citizen science focused on birds.

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