

“Make it Safe” for Wildlife in Your Community:

BirdCast

This website (<https://birdcast.info/>) is a great resource for students to use while researching how to take action for migrating birds! *“When, where, and how far will birds migrate? How many birds passed last night? Our tools help you explore the answers to these and many other questions about bird migration.” -BirdCast*

- Under **Migration Tools**, select **Live Bird Migration Maps** to see nightly migration across the U.S.
- Under **Migration Tools**, select **Migration Dashboard** and enter your county to explore migration data from a specific date.
- To learn about a light pollution initiative, select **Science-to-action** and then **Lights Out**

Globe at Night

This website (<https://globeatnight.org/>) is for an international citizen-science campaign to raise public awareness of the impact of light pollution by inviting citizen-scientists to measure and submit their night sky brightness observations.

- Submit observations under **Report**. To keep track of student participation, students may include a specific phrase of your choosing in one of the Comment sections.
- Under **Maps & Data**, select **Interactive Data Map** and enter your location and radius. You may select **Download as CSV** and search the document for your phrase to pinpoint student observations.

Bird Strike Prevention: Window Clings

Birds will often see habitat reflected in large, shiny windows and strike the glass. This results in damage to the bird’s sight or wings, and often leads to death. You can prevent bird strikes at your school or home by marking windows to disrupt that reflection!

- Color window clings with permanent markers or glass / glitter stains
- Peel and place on the exterior portion of a clean window, with clings a maximum of 2 inches apart from each other, covering the whole window.
- Be creative and decorate your clean windows with other materials. Consider using window markers, tape, or even keeping the windows dirty!

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Utilize the following apps to dig in deeper with your students!

Accessible to Spanish speakers by having the phone on the Spanish setting.

- **Seek by iNaturalist**: *“Use the power of image recognition technology to identify the plants and animals all around you.”*
 - Take pictures of an unidentified animal or plant.
 - Select **View Species** to learn more about your findings.
 - Select **Menu: Achievements** to see your badge collection grow or **My Observations** to see all that you have.
- **Merlin Bird ID**: *“Merlin offers quick identification help for all levels of bird watchers.”*
 - Visual identification: select either **Step by Step** to answer a few questions, or **Photo** to capture a photo of the unidentified bird.
 - Sound identification: select **Sound** and press record.
- **eBird**: *“Your sightings contribute to hundreds of conservation decisions and peer-reviewed papers, thousands of student projects, and help inform bird research worldwide.”*
 - Select **Start Checklist** and begin birding.

Bird Feeder Best Practices

- **Winter Bird Feeding - CSU**: Information on how to successfully help local bird species.
- **Cornell Lab’s Feeder Watch**: *“Please be responsible and clean your feeders on a regular basis even when there are no signs of disease.”*

What to Do if You Have Found an Injured Bird

- Visit **DenverGov.org** for information on what to do if you have found an injured or orphaned bird.