

Name: _____

Date: _____

Teacher Sheet: Citizen Science

✓Fledglings

Citizen Science Project: eBird

1. What is citizen science?

Citizen science is a partnership between professional scientists and citizen groups including students, community members, and educators. As a part of this partnership citizens share personal data, observations, and studies with scientists to help answer ecological questions about bird populations. Shared data becomes a part of a database made available not only to the scientists, but to other interested citizen parties.

2. Why did Cornell Lab of Ornithology begin this project?

Cornell Lab of Ornithology began eBird to help scientist document bird abundances and distribution in a particular area or region.

3. How will this project help birds?

Monitoring bird populations using eBird helps scientists learn more about their distribution and abundance.

4. What data do you have to collect to participate?

- *Bird species and total number*
- *Distance covered location*
- *Start and end time*
- *Total number of hours*
- *Total number of people in your group.*

5. How will you collect this data? (where, when, etc.)

I will watch birds at my school. I will record start and end time, number of people I am with, total distance covered, location where count took place, and will identify all species and count their total numbers.