

Name: _____

Date: _____

Teacher Sheet: Citizen Science

✓Fledglings

Citizen Science Project: eBird

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 national database made available not only to the scientists, but to other interested citizen parties.*

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.*

How will this project help birds? *Monitoring bird populations using eBird helps scientists learn more about their distribution and abundance.*

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, and total number of people in your group.*

How will you collect this data? *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.*