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.