

Below are several resources to engage students in remote distancing stewardship projects.

1. **Community Science:** Engage your students in a community science project. By making observations and submitting data, they can contribute to real world science projects across the globe!
 - a. eBird: <https://ebird.org>
 - i. A community science project from the Cornell Lab of Ornithology. Submit observations of the different birds that you see and help support scientists studying migration, habitats, and bird conservation.
 - ii. Extension ideas: Explore the data and discuss habitat connections with migrating birds and birds as a bioindicator for ecosystem health
 - b. iNaturalist: <https://www.inaturalist.org>
 - i. A community science project that collects data about flora and fauna across the globe! Submit observations of the plants, animals, fungi, etc. that you see. This app creates a community that can assist you with identifying what you find. Upload a picture of an unknown plant or animal and you will get recommendations as to what it might be! Scientific organizations use iNaturalist data, collecting information into large projects.
 - ii. Extension ideas: Create a “project” for a shared community space that students can visit on their own, explore with the students what they find, practice identifying local plants and animals, and watch for changes in species diversity over time!
 - c. Water Reporter: <https://www.waterreporter.org>
 - i. Use this community science app to report what you see along local waterways! Create observations by taking and submitting photos. You can virtually explore the Niagara River Watershed
 - ii. Extension ideas: Explore Buffalo Niagara Waterkeeper water quality data: <https://bnwaterkeeper.org/water-quality-testing/>
 1. Explore data using the Water Reporter app. See how our waterways have changed by exploring the historical data using the Water Quality Reports dating back to 2011.

2. **At-home Stewardship:** Engage your students in stewardship activities at their homes.
 - a. Plastic waste audit at-home: Encourage your students to keep track of the single-use plastic that they use at home. Have them explore solutions and alternatives. Ask the question - how can you reduce your plastic use?
 - b. Recycling: Check your local municipality guidelines, encourage your students to explore what can and can't be recycled in their home.

- c. #SoloSweep: Help tackle litter pollution in your neighborhood by participating in a #solosweep. Check out this link for tips on how to safely pick up litter:
<https://bnwaterkeeper.org/solo-sweep/>
- d. Exploring habitat in your backyard: Have your students look to see what trees they have in their backyard. [Click here for a great field guide resource.](#)