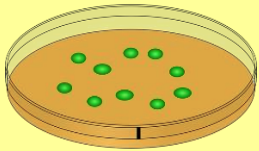


Citizen Science Project Guide

All over the world, scientists are learning and working to learn more and more about the world we live in. By donating your time and brain power to real-life experiments and studies, you're doing your part for the community and have become a Citizen Scientist! Check out these pre-selected projects or select your own at from [this PBS website!](#)

Pollen Nation: Help monitor pollen levels across the nation by collecting data about the pollen right outside your door! All you need is black construction paper, scissors, a ruler, some tape, an adult to help you and an app to record your data in.



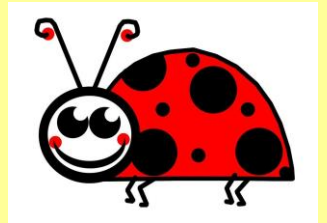
Bash the Bug: Help researchers improve the treatment for tuberculosis by analyzing photographs of bacteria! Help confirm the computer-generated data by comparing images of tuberculosis cultures to learn about antibiotic efficacy. All you need is internet access!

Stepnoi Surveillance: Scroll through images from the Russian Steppe Wildlife Preserve and tag the species as you see them. Just download the app, login, and start tagging species! No need to be an expert, either. Your best guess is perfect!



Spiral Graph: Measure the curvature of spiral arms in different galaxies! Use your artistic skills to trace the winding arms of the galaxies shown in telescope images. To get started, you just need access to the internet and a steady hand.

The Lost Ladybug Project: Researchers are working to find out why ladybug populations are changing so rapidly across the US, and they need your help. You will collect data by going on a ladybug hunt and take pictures of any that you find and then upload them to their website.



Floating Forests: Discover more about Giant Kelp in this interactive research project from the Kelp Ecosystem Ecology Network. All you need is access to the internet and a watchful eye to help you identify and circle images of kelp forests!