

Girl Scouts Give Back National Service Project: Citizen Science

Contribute to scientific research and make the world a better place!

While we are all at home this summer, there are meaningful and exciting ways for Girl Scouts to contribute to science, get outside, and help scientists solve some of the big problems facing our planet. Especially now, with more people are at home due to COVID-19, scientists have a unique opportunity to observe the natural world.

This Citizen Science service project encourages Girl Scouts and troops to contribute to this science by participating in two designated projects through our partnership with [SciStarter](#):

The Great Sunflower Project (All ages):

Some bee populations have experienced severe declines that may affect food production. However, there's little information about how a decline in the bee population can influence gardens. The Great Sunflower Project makes it easy to gather this information. Find a plant in your yard or neighborhood, observe it for 5+ minutes, record all the pollinators that visit, and share your data online.



Globe at Night (Cadettes, Seniors, and Cadettes):

Light pollution not only affects our view of the stars, but it also wastes energy and money, causes sleep disorders in people, and disrupts the sleeping and breeding habits of animals like newly hatched sea turtles. In this project, you'll go outside and compare how many stars you can see in a constellation to how many stars you should be able to see. You'll mark your location, share if it's cloudy, and tell the project if you were or were not able to see the stars.



For more information, visit the GSUSA National Service Projects site by clicking [here](#).



Citizen science is a practice where volunteers collect data that help scientists with their studies and experiments. Anyone can be a citizen scientist – all you need is curiosity and a willingness to help!