



2021 Community Trees Challenge: Science is Better Together

April 15 - May 15, 2021

<https://observer.globe.gov/trees-2021>

Celebrate trees by joining the citizen science community in the 2021 Community Trees Challenge where Science is Better Together!

During the Community Trees Challenge, GLOBE and GLOBE Observer are asking citizen scientists to observe, learn, engage, and create as they track their progress on the Community Trees Challenge Activity Tracker. You can choose as many or as few of the activities as you like to participate. Work together as a family, as a group of friends, or independently – it is up to you.

By completing these activities, you will improve your science observation skills, enrich your understanding of trees as part of our landscape, learn why NASA studies trees, be a part of a NASA-sponsored citizen science project, as well as join a citizen science community. There are a multitude of ways to be creative in this year's challenge. Plus, your observations of tree height contribute to a global database that is free and open so that anyone - scientists, students, communities, and citizen scientists - can conduct research.



The [Global Learning and Observations to Benefit the Environment \(GLOBE\) Program](#) is an international science and education program that provides students and the public worldwide with the opportunity to participate in data collection and the scientific process and contribute meaningfully to our understanding of the Earth system and global environment. Announced by the U.S. Government on Earth Day in 1994, GLOBE launched its worldwide implementation in 1995.



The [GLOBE Observer](#) app is a data entry tool inviting an international network of citizen scientists to work together to learn more about our shared environment and changing climate. To participate, just download the *GLOBE Observer* app and submit regular observations. *GLOBE Observer* currently accepts observations of Clouds, Mosquito Habitats, Land Cover and Trees. Lead your own program and incorporate various hands-on activities using the resources on the GLOBE Observer Toolkits:

<https://observer.globe.gov/toolkit>