



# THE GLOBE PROGRAM

## A Worldwide Science and Education Program

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 to our understanding of the Earth system and global environment.

GLOBE teachers learn to conduct scientific measurement protocols and to implement learning activities in their classrooms. Students use the scientific protocols to collect consistent, scientifically valid measurements and then upload these data to the GLOBE database. GLOBE data are freely available to anyone and can be accessed through the visualization system on the GLOBE website.

GLOBE students learn to observe, and eventually to engage in meaningful research about, the Earth. Through learning activities and GLOBE Protocols, from K–12 and beyond, GLOBE provides a scaffolded approach to understanding Earth's atmosphere, biosphere, hydrosphere, and pedosphere (soil) as a single connected system.



More than 120 countries participate in The GLOBE Program. GLOBE's global network provides opportunities for international collaboration through engagement in global measurement campaigns, an annual International Virtual Science Symposium, GLOBE Learning Expeditions and a dynamic range of multi-national activities.



**SCIENCE**



**EDUCATION**



**COMMUNITY**

## GET STARTED

Go the GLOBE website at [www.globe.gov](http://www.globe.gov)



**Click on the Get Started tab and begin to explore how you can become involved.**

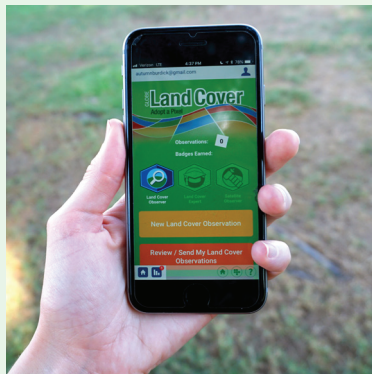
GLOBE invites participation from formal and informal educators and citizen scientists to collect, submit, and analyze environmental measurements. GLOBE welcomes STEM Professionals to use GLOBE data and deepen the GLOBE experience for teachers and students.

### DOWNLOAD THE GLOBE OBSERVER APP ON YOUR MOBILE DEVICE

GLOBE Observer environmental observations taken with the aid of your mobile device complement NASA satellite observations and can help scientists study Earth and the global environment.

GLOBE provides the ability to view and interact with the data measured around the world.

Learn more at: <https://www.globe.gov/globe-data/visualize-and-retrieve-data>



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