

GLOBE Science Process

National Aeronautics and
Space Administration



Science is something anyone can do. Doing science makes you a scientist!
By doing science, scientists gain a better understanding of the world around
them and share their findings with the whole world.





The GLOBE Program offers students authentic science research experiences, helping them build skills in STEM, data literacy, and critical thinking. Students can collect data, conduct original research using GLOBE data, join global measurement campaigns, and share their findings.

GLOBE offers meaningful opportunities for students to communicate their research results, including:

U.S. Regional Student Research Symposia (SRS)

In-person or virtual events where U.S. students present their projects to STEM professionals and peers. Past participants reported significant gains in their confidence, skills, and interest in science.

International Virtual Science Symposium (IVSS)

Virtual events where projects are judged by prestigious scientists from dozens of GLOBE countries and results are published on globe.gov. In 2025, more than 400 research reports were submitted from 32 countries in seven languages!



Get Started with GLOBE

globe.gov/do-globe

The GLOBE (Global Learning and Observations to Benefit the Environment) Program, sponsored by NASA, is a science and education program that focuses on advancing Earth systems science through data collection and analysis by citizen scientists.