



THE GLOBE PROGRAM



YEAR OF CLIMATE AND CARBON

A GLOBE Action and Awareness Campaign

August 2023 • August 2024

Sponsored by:



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The purpose of this year-long campaign...

... is to **build student climate and data literacy skills** by encouraging students' exploration and use of GLOBE protocols and data to improve their understanding of the Earth System changes over time.

With a focus on phenology and the carbon cycle, students worldwide are invited to consider what **environmental changes are emerging in their local ecosystems** and how they can pursue further understanding by collecting phenological and biomass data.

Students and participants have the opportunity to earn a **digital badge** by completing one or more of the following activities!



- **Contributing data** to the GLOBE database
- **Collaborating** with another student/classroom in a different GLOBE country or region
- **Submitting a student research project**
- **Share their story** with GIO
- **Participating in** a local/regional/global climate-related **campaign or IOP**

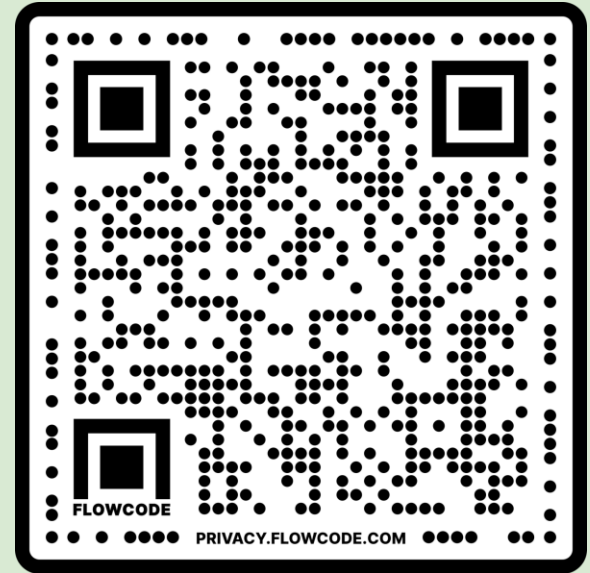




Resources for students and educators...

...from across the **GLOBE community and partners** are housed in one place on the YCC webpages. Resources that include:

1. Learning activities;
2. Videos, webinars and tutorials;
3. Games and simulations;
4. Lesson plans; and,
5. GLOBE protocols and bundles!



SPRING TREE (PHENOLOGY) CAMPAIGN

February - June 2024

Watch, how the trees wake up in spring and
connect with schools across the region.



VIRTUAL STUDENT CONFERENCE

6 - 7 March 2024

Time for students to showcase the best of their
GLOBE work in a presentation or video.



AIR QUALITY CAMPAIGN

Spring 2024

Find out how clean the air is around your school.
Share your results at an international online
meeting.



CLIMATE CHALLENGE ?