

Spring Air Quality Campaign

Have you ever wondered how clean the air is in your area? Or how it compares to neighboring towns and countries?

All GLOBE schools are invited to study air quality and share their data with the GLOBE community. Let's create a map of air pollution together!

The campaign starts on March 1st!

We will focus on aerosols - or tiny particles - transported by air currents across the planet. Some aerosols such as diesel particles negatively impact human health and the environment. Other types such as pollen play an important role on the Earth's ecosystems.

Let's find out what is in the air near you!

Want to take part?

1. Join the Air Quality Campaign Community [here](#).
2. **In March and April make measurements and share them** as often as possible:
 - a. [Observe the sky conditions](#) (sky colour, visibility, clouds...) to get a first level of understanding of the presence of aerosols.
 - b. If you have a sun photometer (link), [take AOT measurements](#).
 - c. Submit your data via the [Online Desktop Form](#) or the [Data Entry mobile app](#).
 - d. Find a scientist in your country and introduce him/her to the GLOBE Air Quality Campaign.
3. **In May, review your data and do a short report** on your findings; feel free to discuss them with other GLOBE schools and scientists to share experiences and get feedback.

What your students can get out of it:

- Understand better what air pollution is and how it travels.
- Gather data on local air quality and learn to present it in a compelling manner.
- Critically review data by comparing it with satellite and ground monitors.
- Collaborate with GLOBE schools and scientists.

For more information

Visit the [Air Quality Campaign webpage](#) and subscribe to our [News and Discussion page](#) for regular updates and alerts on aerosol events.

Spring is in the air...