

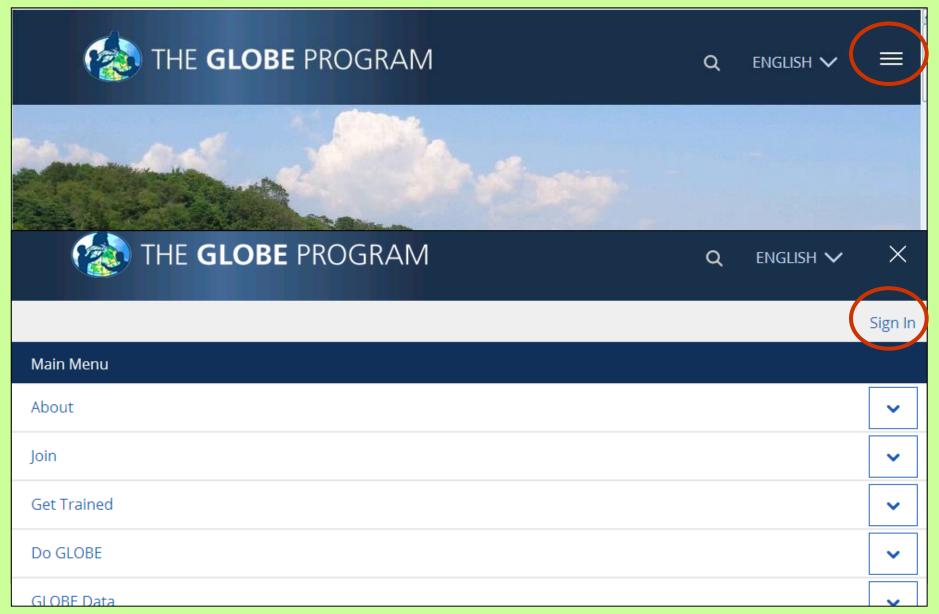


# Air Temperature

# Температура повітря е-тренінг

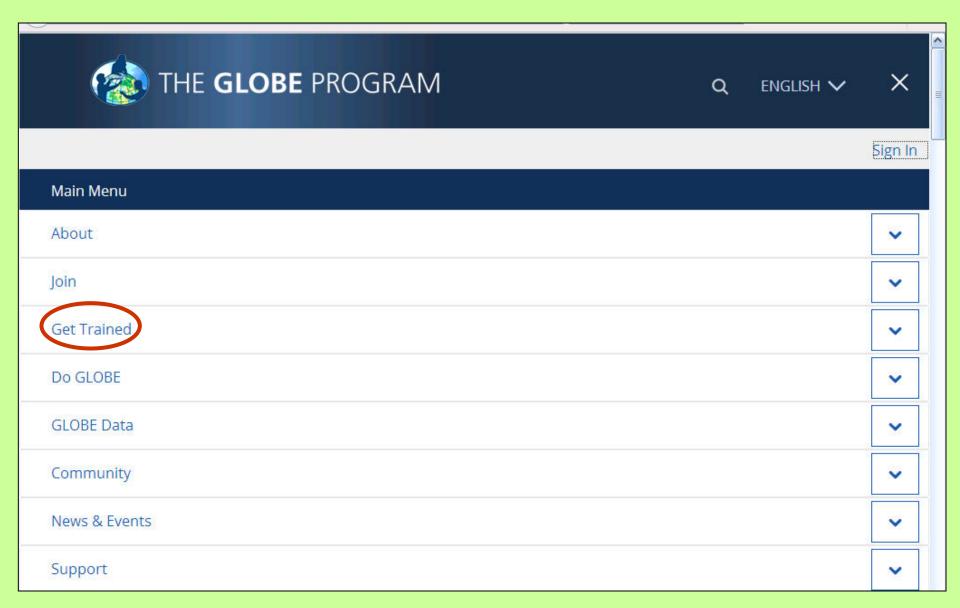
















#### Home > Get Trained



### **Get Trained**

Find a Workshop in Your Area

Using the GLOBE Website

Protocol eTraining



### **Get Trained**

GLOBE offers trainings around the world. In order to provide high-quality data to the scientific community, teachers are trained in GLOBE data-collection procedures. GLOBE protocols are written and reviewed by scientists.





Q ENGLISH

Home > Get Trained > Protocol eTraining



# Protocol eTraining

Atmosphere

Biosphere

Hydrosphere

Pedosphere (Soil)

eTraining Requirements

eTraining Community Feedback

Discussion Forums

### Protocol eTraining

To enter GLOBE data on this website or through the GLOBE data entry app, GLOBE users must complete the necessary training either by attending a GLOBE workshop or by completing the required online eTraining modules and assessment tests in this section. Please review the eTraining Requirements to learn which modules are required to become a trained GLOBE teacher or GLOBE Observer. Once your training is complete, you will be ready to start entering your measurements and will be joining a community of thousands teachers around the world!

Existing GLOBE teachers can continue to expand their GLOBE protocol knowledge by completing additional modules and assessment tests. Click on the Trained GLOBE Users link below to learn which tests are required to become certified in a particular GLOBE protocol.

The GLOBE community looks forward to welcoming you. Please contact us if you have any questions. Your question may also be answered in one of our Discussion Forums, so check there as well.

A summary document about GLOBE eTraining is available for download.







Home > Get Trained > Protocol eTraining



# Atmosphere

# Protocol eTraining

Atmosphere

Biosphere

Hydrosphere

Pedosphere (Soil)

eTraining Requirements

eTraining Community Feedback

Discussion



#### INTRODUCTION TO ATMOSPHERE

Learn about the GLOBE student investigations that explore the Earth's atmosphere, weather and climate. After completing this module, you will be able to describe the structure and composition of the atmosphere and explain how differential

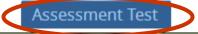


### AIR TEMPERATURE

Learn how to observe maximum, minimum and current air temperature as part of a GLOBE Atmosphere Site. You will learn where to place your weather shelter and when to take air temperature observations. You will also learn different ways NASA observes air temperature and how it is used to study weather and climate.

**Download Module** 

Test completed 04/03/2018



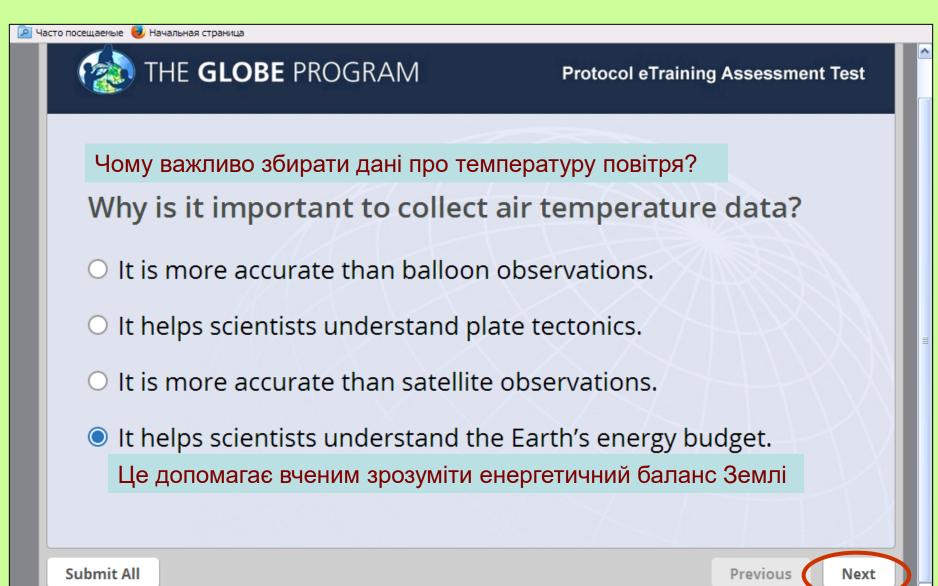






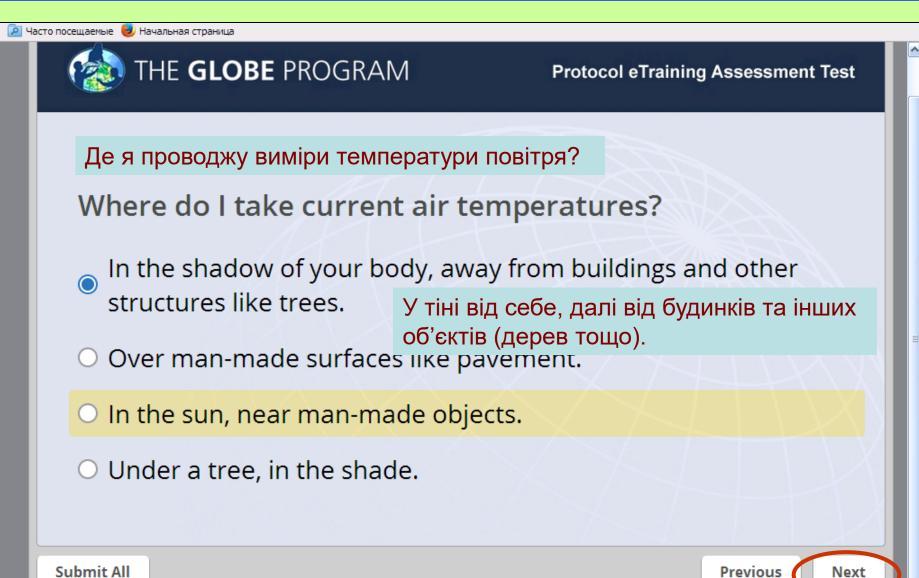






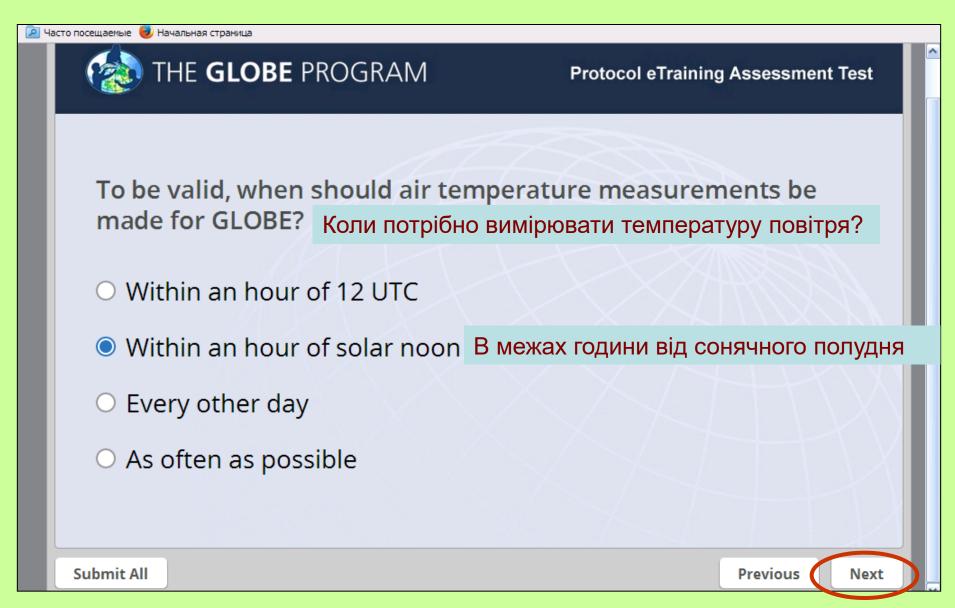




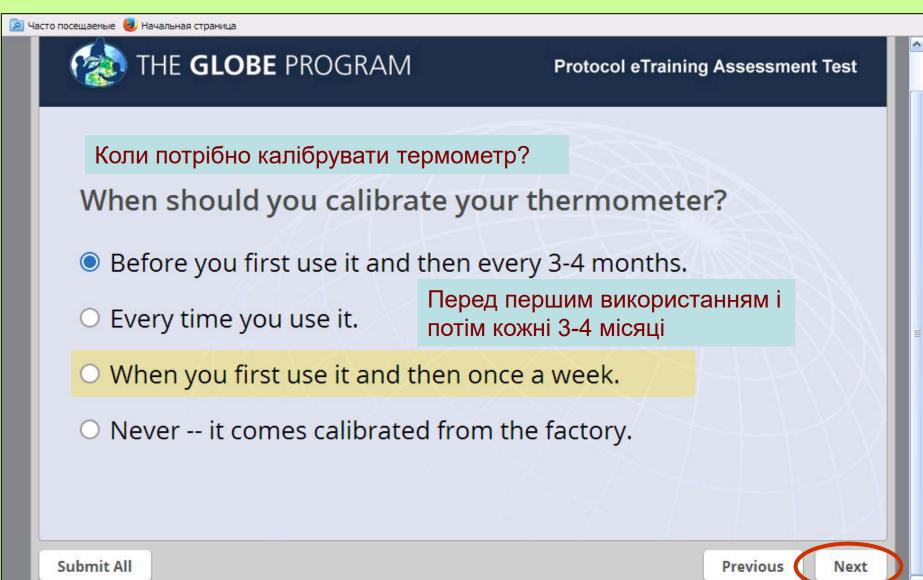
















Часто посещаемые 📵 Начальная страница

## THE **GLOBE** PROGRAM

**Protocol eTraining Assessment Test** 

## When calibrating your thermometer, when should your thermometer be replaced? Під час калібрування термометра, коли потрібно його переставити?

- When your thermometer reads more than 0.5 °C (plus or minus) from the nearest airport.
- When your thermometer reads more than 0.5 °C (plus or minus) from your calibration thermometer.

Коли ваший термометр показує більше 0,5 С

- When your thermometer re (+ чи -),ніж ваш калібрувальний термометр nearest airport.
- When your thermometer reads more than 1.0 °C (plus or minus) from your calibration thermometer.

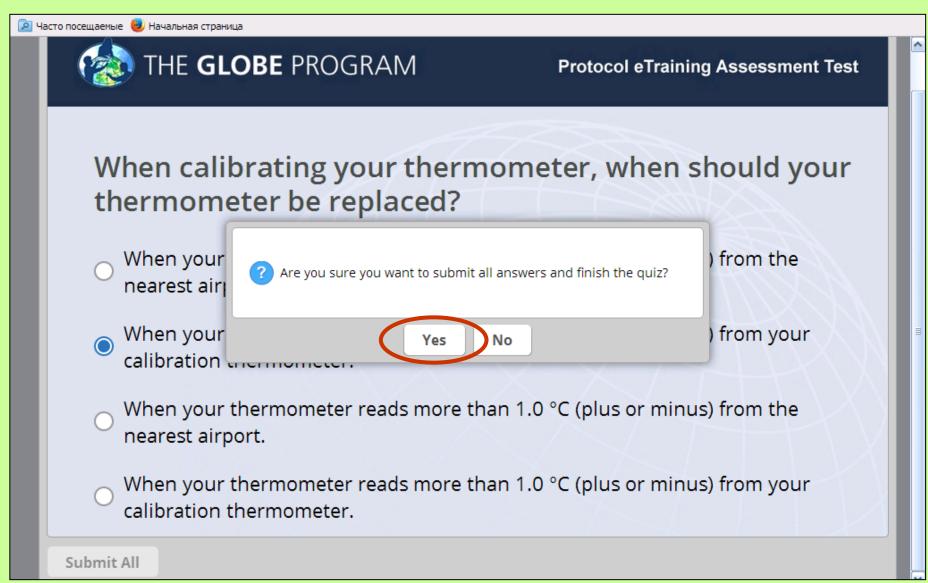
Submit Al

Previous

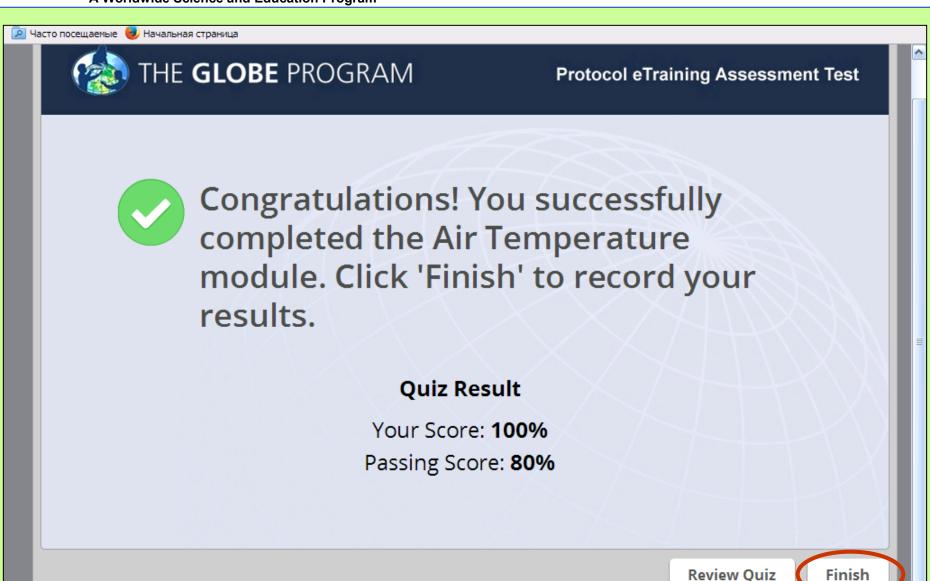
Next





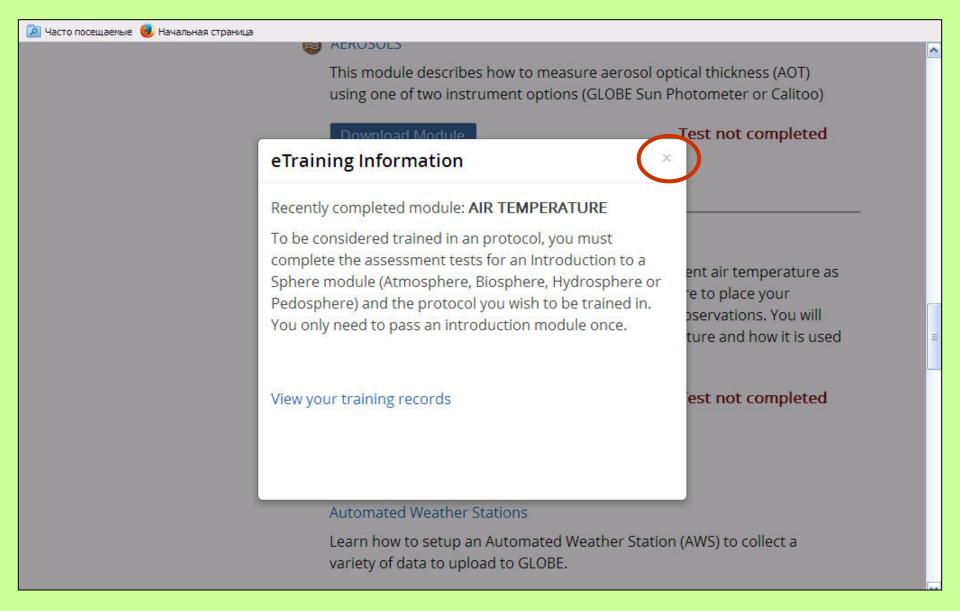


















### AIR TEMPERATURE

Learn how to observe maximum, minimum and current air temperature as part of a GLOBE Atmosphere Site. You will learn where to place your weather shelter and when to take air temperature observations. You will also learn different ways NASA observes air temperature and how it is used to study weather and climate.

Download Module

Assessment Test

Test completed 04/03/2018

### Supporting Material:

Automated Weather Stations

Learn how to setup an Automated Weather Station (AWS) to collect a variety of data to upload to GLOBE.



### PRECIPITATION - Snow

Learn how to observe new snowfall and snowpack as part of a GLOBE Atmosphere Site. You will learn how to measure snow water equivalent and the pH of snow. After finishing this module, you will understand how NASA observes snow cover using satellites.