

GLOBE Training at Elizabeth City State University

Hybrid GLOBE Training

1. Participate in Webinar with GLOBE Trainers from NASA Langley Research Center
2. Create a GLOBE Account
3. Do online Training through the GLOBE website
4. Participate in the Face-to-Face GLOBE Training

Online Training – Teachers conduct this at their own pace, but complete all prior to Face-to-Face Training. Combined these online activities should take approximately 8-10 hours to complete.

K-5 Teachers	6-8 Teachers	9-12 Teachers	Pre-Service Teachers (ECSU Students)
Create GLOBE Teacher Account at: http://www.globe.gov/join/become-a-globe-teacher/create-a-globe-teacher-account	Create GLOBE Teacher Account at: http://www.globe.gov/join/become-a-globe-teacher/create-a-globe-teacher-account	Create GLOBE Teacher Account at: http://www.globe.gov/join/become-a-globe-teacher/create-a-globe-teacher-account	Create GLOBE Pre-Service Teacher Account at: http://www.globe.gov/join/become-a-globe-teacher/create-a-globe-teacher-account
Conduct online GLOBE eTraining at: http://www.globe.gov/get-trained/protocol-ettraining	Conduct online GLOBE eTraining at: http://www.globe.gov/get-trained/protocol-ettraining	Conduct online GLOBE eTraining at: http://www.globe.gov/get-trained/protocol-ettraining	Conduct online GLOBE eTraining at: http://www.globe.gov/get-trained/protocol-ettraining
• Introduction to GLOBE	• Introduction to GLOBE	• Introduction to GLOBE	• Introduction to GLOBE
• Introduction to Atmosphere	• Introduction to Atmosphere	• Introduction to Atmosphere	• Introduction to Atmosphere
• Clouds	• Clouds	• Clouds	• Clouds
• Surface Temperature	• Surface Temperature	• Surface Temperature	• Surface Temperature
Review Elementary GLOBE Teacher Implementation Guide: http://www.globe.gov/documents/348830/348842/ElementaryGLOBE_ImplementationGuide_en.pdf	• Air Temperature	• Air Temperature	• Air Temperature
Read Elementary GLOBE Aerosols Storybook: http://www.globe.gov/web/elementary-globe/overview/aerosols/story-book	Read Dr. C's latest blog post on Urban Heat Islands and his Surface Temperature Measurement Campaign: http://bit.ly/2hnbLOs	Read Dr. C's latest blog post on Urban Heat Islands and his Surface Temperature Measurement Campaign: http://bit.ly/2hnbLOs	Read Elementary GLOBE Aerosols Storybook: http://www.globe.gov/web/elementary-globe/overview/aerosols/story-book
Review Elementary GLOBE Aerosols Learning Activities: http://www.globe.gov/web/elementary-globe/overview/aerosols/learning-activities	Watch Recorded Webinar on X, helping students and teachers prepare for the GLOBE Science Symposium:	Watch Recorded Webinar on X, helping students and teachers prepare for the GLOBE Science Symposium:	Watch Recorded Webinar on X, helping students and teachers prepare for the GLOBE Science Symposium:

DRAFT Face-to-Face Training Agenda, 9am – 2pm with lunch break

8:45 Registration

9:00

- Welcome
- Outside Observations and Questions
- Learning Activity – Estimating Cloud Cover

10:00

- Review Protocols and Data Sheet
- Outside to Collect Measurements and Practice with Instruments
- Review and Analyze our Data

11:30 Lunch

12:00

- Enter Data on GLOBE site
- Elementary GLOBE and Learning Activity – Up in the Air

1:00

- Learning Activity – Satellite Images
- Science Fair Videos
- Q&A
- Sharing implementation ideas