


Training Summary from GLOBE



Angela Rizzi

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GLOBE Training

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Protocol	Teacher	Trainer	Master Trainer
Atmosphere - Aerosols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Air Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Barometric Pressure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Clouds	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Precipitation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Relative Humidity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Surface Ozone	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Surface Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biosphere - Biometry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biosphere - Green-Up / Green-Down	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biosphere - Land Cover Classification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrosphere - Dissolved Oxygen	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrosphere - pH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrosphere - Salinity (including Titration)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrosphere - Water Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydrosphere - Water Transparency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Showing 1 to 16 of 16 entries

Data Entry

Data Summary Download from ADAT

Site Id	School Name	Site Name	Protocol	Measured At	Data Count	Latitude	Longitude
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	4/1/2016 0:00	138	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	5/1/2016 0:00	45	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	10/1/2016 0:00	60	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	11/1/2016 0:00	24	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	12/1/2016 0:00	3	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	1/1/2017 0:00	9	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	2/1/2017 0:00	3	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	3/1/2017 0:00	15	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	5/1/2017 0:00	24	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	9/1/2017 0:00	3	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	10/1/2017 0:00	66	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	11/1/2017 0:00	93	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	12/1/2017 0:00	24	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	1/1/2018 0:00	40	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	2/1/2018 0:00	90	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	3/1/2018 0:00	9	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	4/1/2018 0:00	12	37.05247	-76.4725
35683	Our Lady of Mount Carmel School	OLMC Atmosphere Site	Aerosols	5/1/2018 0:00	6	37.05247	-76.4725

Certification – Screen Print from Virginia Department of Education

Teaching and Educator License Information

This site provides information concerning active teaching and educator licenses only, as issued by the Virginia Board of Education. Licenses that are inactive (expired), pending action, or on hold are not included in this query. Local licenses also are not included.

Name	Angela Jeanette Rizzi
Highest Degree Reported*	Master's Degree

Active License(s)

License Type	Postgraduate Professional License
Expiration Date	06/30/2019
Endorsement(s)	Middle Ed. 6-8: Science Middle Ed. 6-8: Mathematics Earth and Space Science

* The "Highest Degree Reported" denotes the highest degree reported to the Division of Teacher Education and Licensure for this individual. Please note that individuals may have an advanced degree (master's or doctorate), and the degree has not been reported to the Division of Teacher Education and Licensure.

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Experience School Teaching

11 years full time at Our Lady of Mount Carmel School, 52 Harpersville Road, Newport News, VA 23601 (757) 596-2754

Experience Teaching Adults

Thomas Nelson Community College, Business Information Systems Classes, 1993-1994

Critical Area 3 – Other

Various professional development sessions at Our Lady of Mount Carmel School including:

- STEM – Don't be Afraid
- How GLOBE fits into outdoor education plan
- Various technology training

VAST Presentations

- Predict, Observe, Explain education Model, 2015
- Implementing GLOBE in a Pre-K through 8 program, 2017
- My NASA Data, 2018

GLOBE Annual Meeting, 2018

- A Teacher's Journey to IVSS

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Walk-a-Thon for Water: GLOBE Protocol Helps U.S. Students Raise Scientific and Cultural Awareness

Apr 19, 2018



GLOBE hydrosphere protocols in hand, and practical purpose at heart, students in Newport News, Virginia, USA, increased their insight into how children in other parts of the world live with, and sometimes without, readily available water.

"Since 2014, when I started training my students in collecting atmospheric data using GLOBE protocols," Angela Rizzi, the students' teacher at Our Lady of Mount Carmel School, said, "it has been evident that they have been making strides in their scientific studies; but working with GLOBE has brought up much more than that. GLOBE has provided my students with insight about how children in other parts of the world live."

In the process of teaching her students how to use GLOBE protocols in the field, Rizzi reached out to a school with an outdoor classroom on an estuary. "My students learned how to make hydrosphere measurements and cleaned trash from a local beach. In preparation for these activities, I taught my students about the lack of fresh water in some areas of the world."

During this scientific endeavor, Rizzi said her students' cultural awareness increased. "They learned how, in several third world nations, young people are often in charge of finding potable water and bringing it back to their families."

The students decided that they wanted to raise awareness, and money, for people in the developing world who might not have access to clean water. "They decided that they would do a walk-a-thon in solidarity with those who face this hardship on a daily basis. For one week in April 2017, the students gave up their recess time to carry filled water jugs around the perimeter of the field. They enlisted sponsors to donate a specific amount of money per lap."

The students raised over \$800, which they then used to purchase two hand-washing stations, two family wash kits, one water pump tools/training kit, and one community latrine. "Being a Catholic school," Rizzi said, "we chose to donate the