

GLOBE Website Use in Teaching

Educate, Inspire, and Motivate Students



- 🌐 Marcy Burns - Main Street Intermediate School – Ohio
- 🌐 Steve Frantz — Roswell Kent Middle School – Ohio
- 🌐 Rick Sharpe — Huntington High School – West Virginia

What we have planned for you --

- Great ways to use the resources of the GLOBE website in Elementary, Middle School, and High School to enrich the curriculum.



- How we use the resources with our students
- How to find resources on the GLOBE website
- We do GLOBE because.....





Main Street Intermediate School
Norwalk, Ohio USA



Lake Erie



Essential Ingredients!!!



GPS

***Min/Max
Air Temp.***



Clouds and Cloud Cover





Hydrology

Surface Temperature Field Campaign

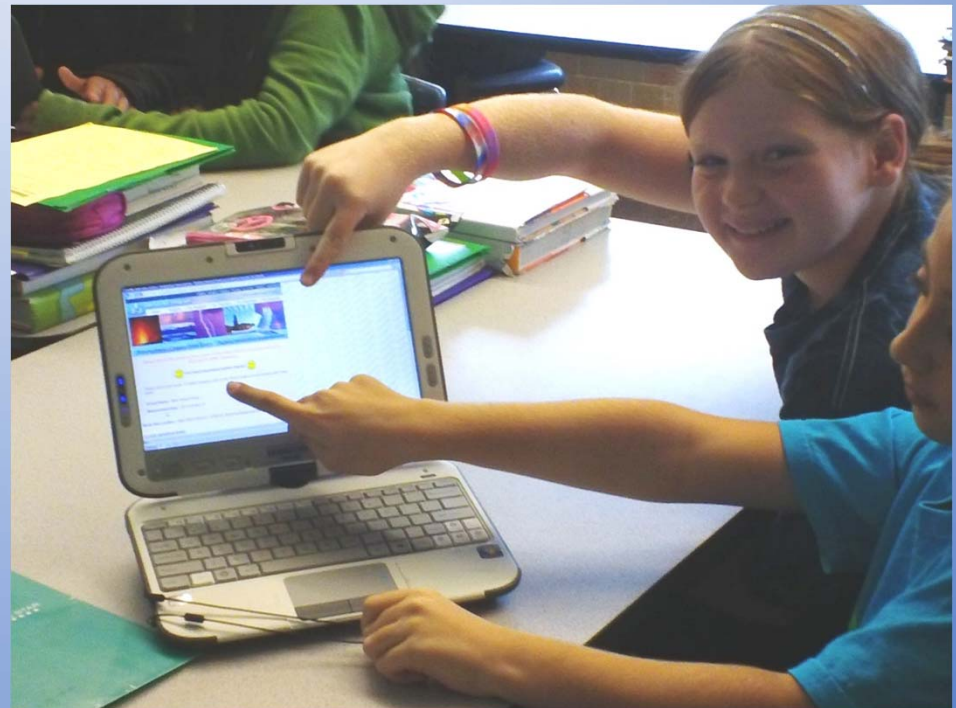


***SCRC Land Cover
Field Campaign 4
times per year.***

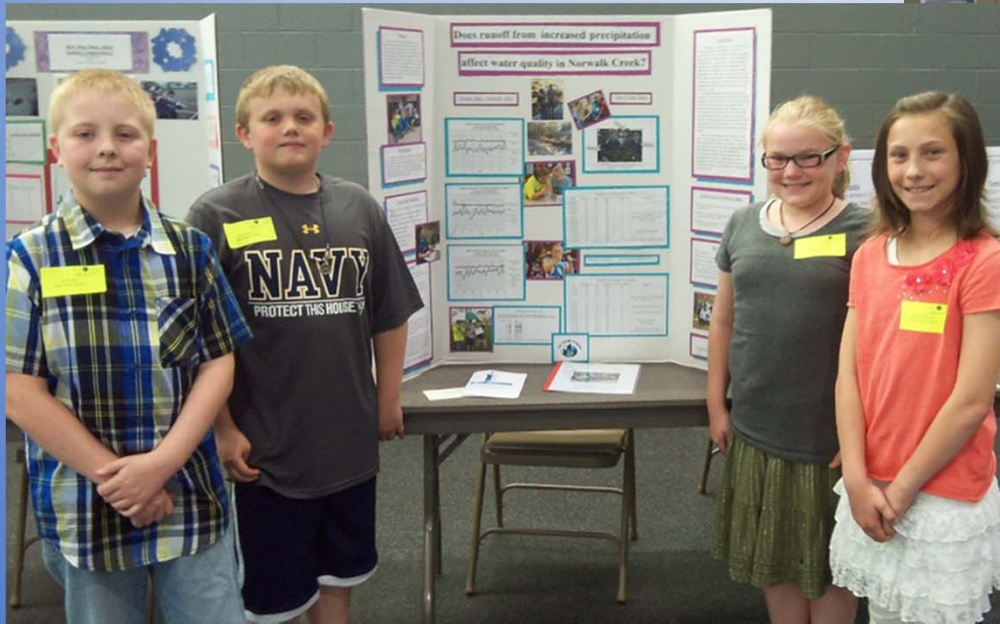




GLOBE Data Entry



***Sharing projects and
talking about Science
with others***



*For our
Community...*



*For our
Planet.....*



*We are
GLOBE
Students!*





Entering GLOBE Data

😊 Tips for Enabling
Student Success 😊



Profile - GLOBE.gov - Mozilla Firefox

Profile - GLOBE.gov


www.globe.gov/web/burnsm

Home Teaching & Learning Explore Science Community News Events Media About GLOBE Join

Search


Marcy Burns



Profile Data Entry Blog Collaboration



Ms. Marcy Burns
Teacher

Member Network

 L2R



Student Accounts

School Name	Student Account
L2R	create
Main Street School	main_street_burns@globe.g

Number of my students using GLOBE this year: 60 [Edit](#)


Recognition Protocols and Activities Used

GLOBE Member Recognition

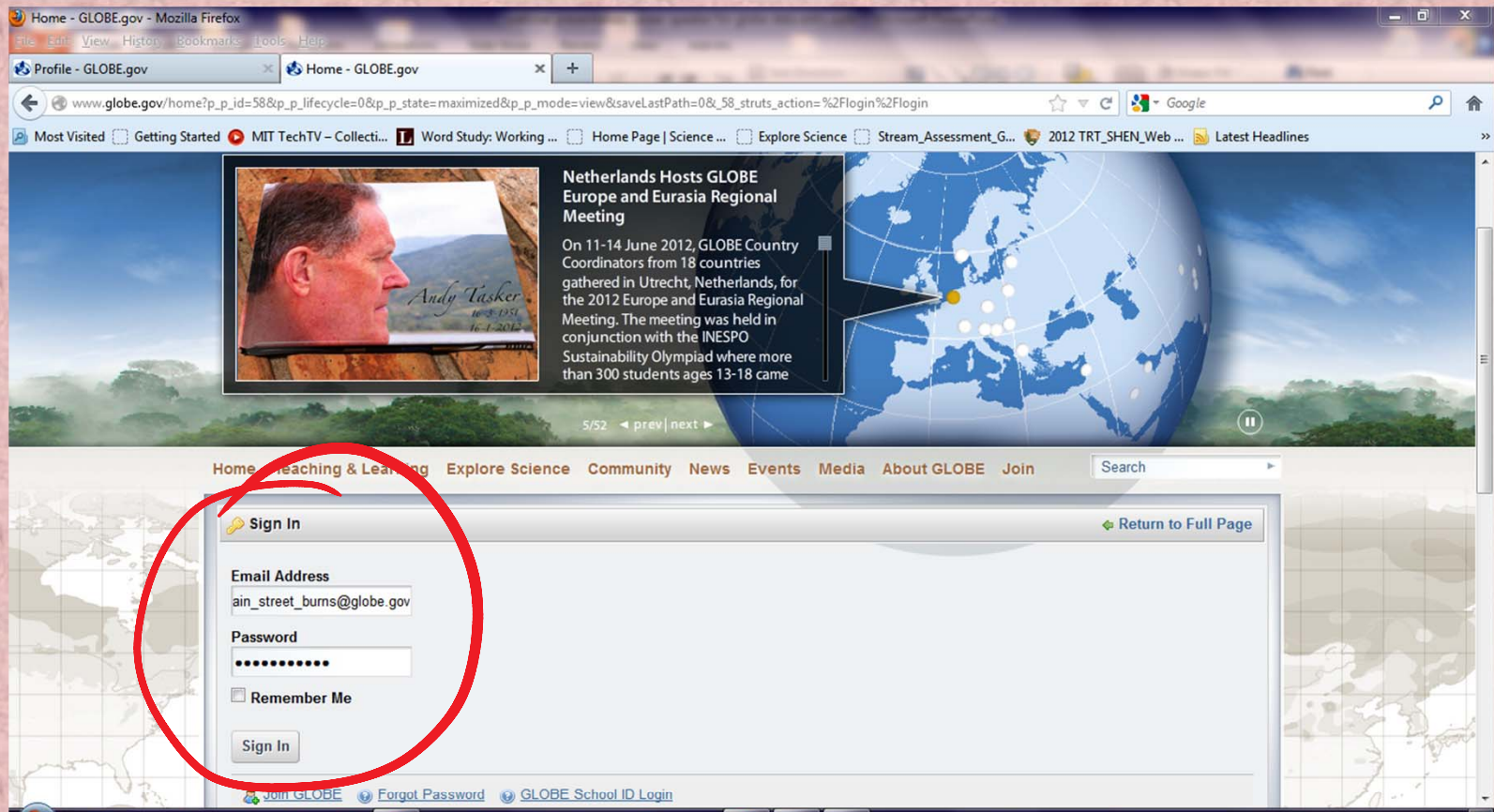
 

Member Location

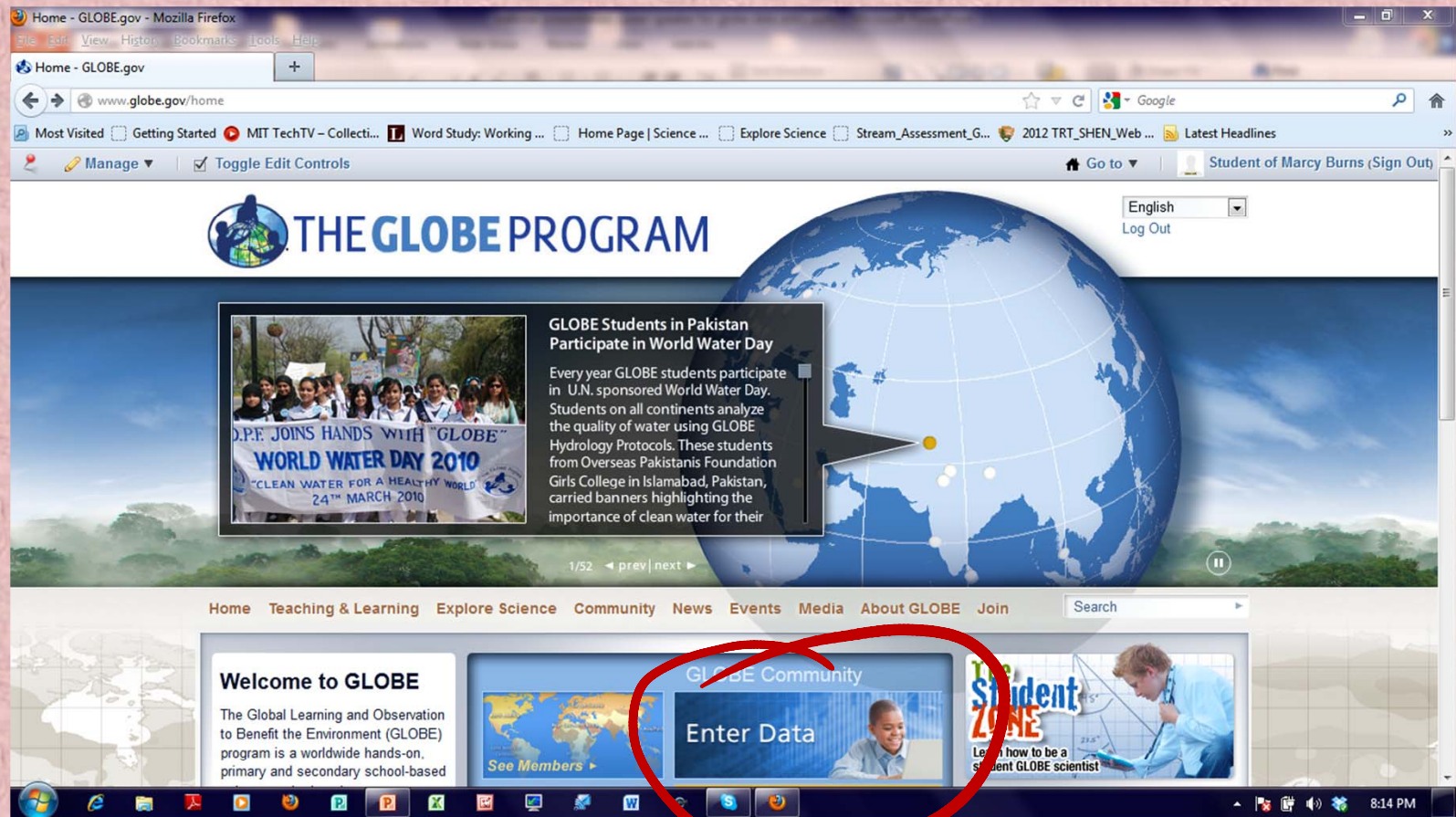
Main Street School

 [Map](#) [Satellite](#)

Set up a student account with the link on your profile.



Students log in using the “Student of YOU” user email and the password you set up.



Click here to enter data.

Choose the appropriate data entry link

Student of Marcy Burns

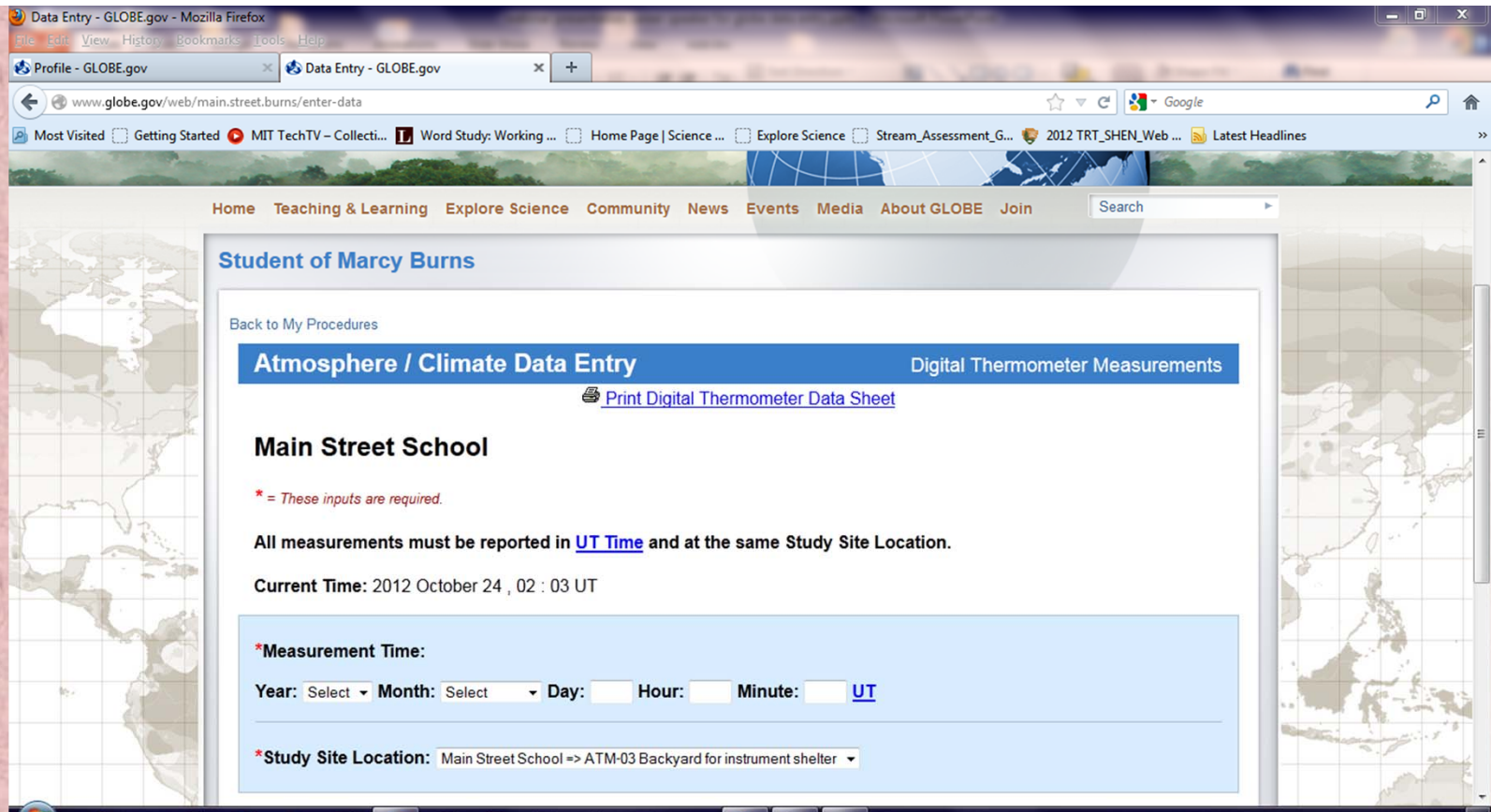
Please use these forms for production data entry only. For training, please enter your data [here](#).

School: Main Street School [View this School's Data](#)

My Teacher's Procedures ⌵

Available Procedures Based on My Teacher's Sites ⬆

Site Name	Procedure	Related Protocols
Backyard for instrument shelter (Atmosphere/Climate) Upload Photos	Integrated 1-Day	Barometric Pressure, Air Temperature, Cloud Observations, Precipitation Rain, Precipitation Solid, Site Photos, Humidity
	Integrated 7-Day	Barometric Pressure, Air Temperature, Cloud Observations, Precipitation Rain, Precipitation Solid, Site Photos, Humidity
	Air Temperature 1-Day	Air Temperature
	Clouds 1-Day	Cloud Observations
	Clouds 7-Day	Cloud Observations
	Aerosols	Humidity, Aerosols, Cloud Observations
	Water Vapor	Humidity, Aerosols, Cloud Observations
	Digital Thermometer Calibration and Reset	
	Digital Thermometer Measurements	Air Temperature, Soil Temperature



Data Entry - GLOBE.gov - Mozilla Firefox

Profile - GLOBE.gov Data Entry - GLOBE.gov

www.globe.gov/web/main.street.burns/enter-data

Most Visited Getting Started MIT TechTV - Collecti... Word Study: Working ... Home Page | Science ... Explore Science Stream_Assessment_G... 2012 TRT_SHEN_Web ... Latest Headlines

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Student of Marcy Burns

[Back to My Procedures](#)

Atmosphere / Climate Data Entry

[Print Digital Thermometer Data Sheet](#)

Digital Thermometer Measurements

Main Street School

* = These inputs are required.

All measurements must be reported in [UT Time](#) and at the same Study Site Location.

Current Time: 2012 October 24, 02:03 UT

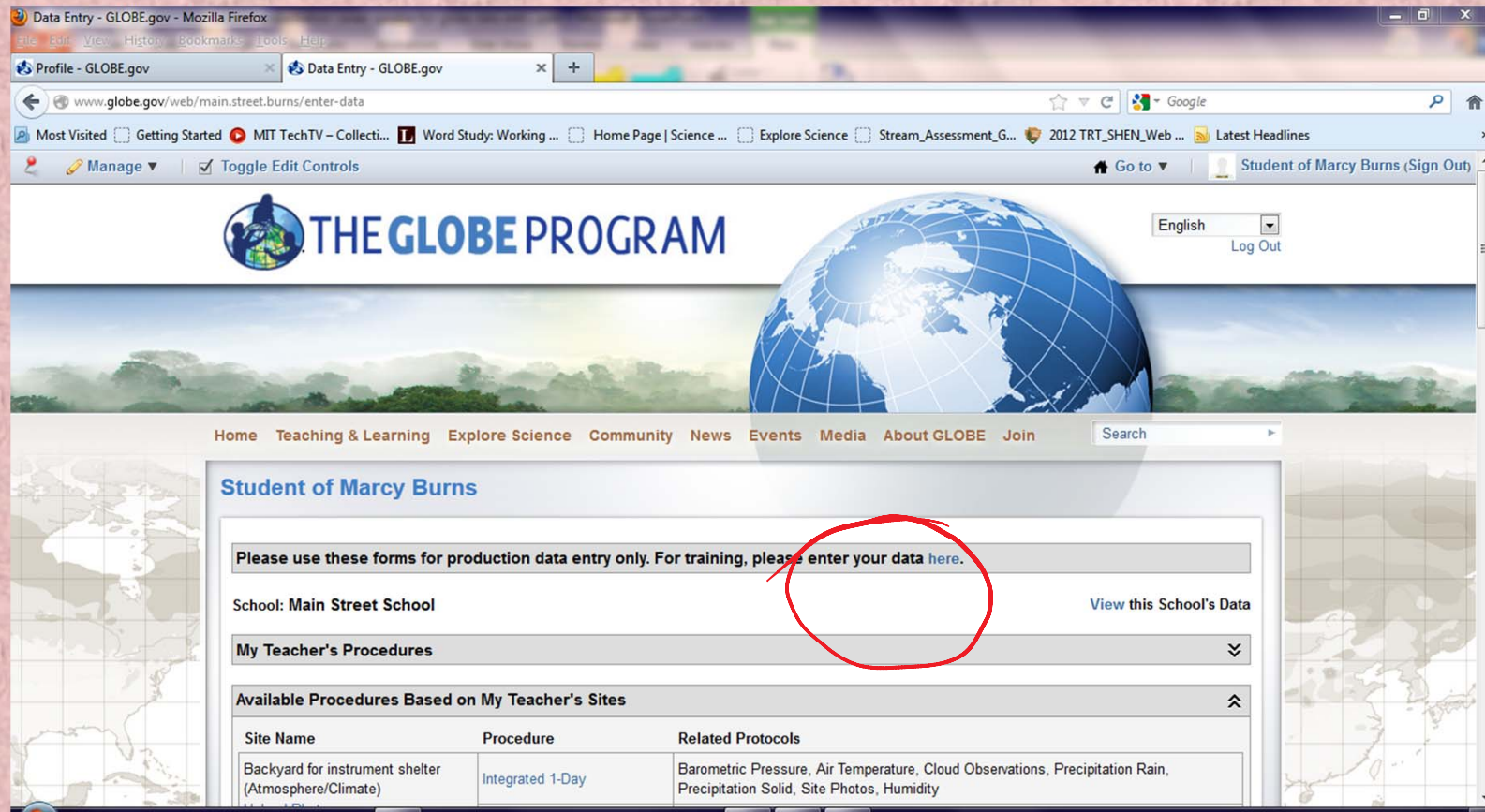
*Measurement Time:

Year: Select Month: Select Day: Hour: Minute: [UT](#)

*Study Site Location: Main Street School => ATM-03 Backyard for instrument shelter

When students enter data they need to be sure to use Universal Time, the correct study site, and the date the data was collected. (Submit and earn two smilies.)

Use the “Training” link for student practice.



The screenshot shows the GLOBE Program website in a Mozilla Firefox browser. The page title is "Data Entry - GLOBE.gov". The URL bar shows "www.globe.gov/web/main.street.burns/enter-data". The page features the GLOBE Program logo and a globe graphic. A navigation bar includes links like Home, Teaching & Learning, Explore Science, Community, News, Events, Media, About GLOBE, and Join. A search bar is also present. The main content area is titled "Student of Marcy Burns" and contains instructions: "Please use these forms for production data entry only. For training, please enter your data [here](#)." The word "Training" is circled in red. Below the instructions, there is a section for "My Teacher's Procedures" and a table of "Available Procedures Based on My Teacher's Sites".

THE GLOBE PROGRAM

English Log Out

Home Teaching & Learning Explore Science Community News Events Media About GLOBE Join Search

Student of Marcy Burns

Please use these forms for production data entry only. For training, please enter your data [here](#).

School: Main Street School [View this School's Data](#)

My Teacher's Procedures

Available Procedures Based on My Teacher's Sites

Site Name	Procedure	Related Protocols
Backyard for instrument shelter (Atmosphere/Climate)	Integrated 1-Day	Barometric Pressure, Air Temperature, Cloud Observations, Precipitation Rain, Precipitation Solid, Site Photos, Humidity

classic.training.globe.gov/fsl/DATA/G2/MainDisplay.opl

English Español Français Русский اللغة العربية Deutsch Nederlands

The GLOBE Program

Sign In

Home Projects For Students For Teachers For Scientists For Partners

Data Entry

⚠ Only GLOBE schools can report data. GLOBE schools please Log in above

[GLOBE Data News](#) [Data Entry Quick Reference](#)

Site Definition	Atmosphere / Climate	Hydrology	Soil	Land Cover/ Biology	Phenology	Earth System
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Updated Data Entry Pages

Welcome to the updated GLOBE Data Entry pages! We hope you enjoy using these new more friendly pages. All previous functionality remains the same with this update to the look of the Data Entry pages.

[Data Entry News Archive](#)

TIPS



- Use correct protocol practice data for practice data entry.
 - Teach a few students. They can teach others.
 - Use computer lab or laptop sets to teach students on the training site
- Students work in pairs. One reads the data and the other enters it. They both check it.
- Students only take a few minutes to enter the data for the day. (Our classroom has one very old desktop computer that students use for GLOBE.)
- When students get behind in data entry.....
 - Enter data before or after school.
 - Use cart of 15 laptops and have all of the students work with a partner to catch up. (This takes about 15 minutes to do.)

Entering GLOBE data is easy for students.

Most students take the job seriously.

**Students celebrate, just a little, when they get
their two smilies.**



Remember the Help Desk – help@globe.gov