

**MISSION EARTH JUNE SUMMER WORKSHOP**  
**Documenting Providence Teachers Implementation of**  
**GLOBE and NASA Learning Materials**

**Wednesday June 27**

8:30 - 9:30	<p><b>Welcome, Introductions -</b>  <b>Review Agenda and Goals</b>  <b>Online Survey I- ****participants needs assessment- survey monkey on G drive</b></p>
9:30 - 11:00	<p><b>A Place to Start: Charting What Each School Did</b>  <b>What has your experience been working with GLOBE - Year end review</b></p> <ul style="list-style-type: none"> <li>● What science topics did you teach with GLOBE/NASA materials?</li> </ul> <p>Last year's curriculum maps along with district curriculum bundle will be distributed.  <b>Teachers Share their Experiences with each other at their school</b></p> <ul style="list-style-type: none"> <li>● What worked well with the GLOBE/NASA materials?</li> <li>● What could you use for further development of GLOBE/NASA materials?</li> <li>● Which of your NGSS topics did not have GLOBE/NASA materials for support?  <i>(The BU Team can suggest extensions of GLOBE/NASA activities to support these topics.)</i></li> <li>● Do the GLOBE/NASA lessons align vertically across the grades of your school?</li> <li>● What was the value of the weather stations?</li> </ul>
11:00 - 12:00	<p><b>Building Learning Communities: SHARING IDEAS BETWEEN SCHOOLS -</b>  <b>****See charts created for each school</b>  <b>School Groups Reporting to each other what was done</b></p> <ul style="list-style-type: none"> <li>● Reporting Back -- <ul style="list-style-type: none"> <li>○ What did your school do?</li> <li>○ What went well?</li> <li>○ What needs work?</li> </ul> </li> <li>● Review student work: provide examples of students' work/science notebooks</li> </ul> <p><b>What ideas do you get from listening to other schools? Documenting Best Practices</b></p>
<b>12:00 - 12:30</b>	LUNCH (working)
12:30 - 1:00	<p><b>Online Survey II- Interview training was not completed - Include creation of posters***</b></p> <p><b>Revisiting Mission Earth &amp; GLOBE CURRICULUM: Review of 4 Spheres with protocols</b></p> <ul style="list-style-type: none"> <li>● Atmosphere</li> <li>● Biosphere</li> <li>● Geosphere</li> <li>● Hydrosphere</li> </ul> <p>Review of NASA Resources</p> <ul style="list-style-type: none"> <li>● NASA Wavelength</li> <li>● My NASA Data</li> <li>● S'Cool</li> </ul>
1:00 - 3:00	<p><b>Mapping GLOBE into Providence Curriculum (Quarters 1-4). Grade Level Groups</b></p> <ul style="list-style-type: none"> <li>● Revision of Curriculum Maps- <b>Collected printed curriculum maps</b> <ul style="list-style-type: none"> <li>○ What GLOBE/NASA Activities fit your grade?</li> <li>○ Which activities need revision</li> <li>○ For which Learning Objectives would you like GLOBE/NASA support?</li> </ul> </li> </ul>
3:00 - 3:30	<b>Reporting Back</b>



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**Friday June 29th**

8:30-9:15	<b>Review session goals, daily agenda</b>
9:15-12:00	<p><b>Curriculum mapping and lesson planning by grade level.</b></p> <ul style="list-style-type: none"> <li>● Incorporating and timing of projects.</li> </ul> <p><b>Building Learning Communities:</b>  <b>SHARING IDEAS BETWEEN SCHOOLS</b></p> <p><b>Share out plans for next year: Designing projects &amp; lesson plans</b></p> <p>Exit Interviews- Documenting Your GLOBE experience</p>
12:00-12:30	LUNCH. (working)
12:30-2:30	<p><b>Online Survey IV</b></p> <p><b>Sharing Resources related to GLOBE Providence Curriculum Materials.</b></p> <p><b>Data Entry.</b></p> <p><b>US Phenological Network.</b></p>
2:30-3:30	<p><b>Planning for July Workshop</b></p> <p><b>Next Steps: Implementation</b></p> <p>Building a Communication Structure for Year 2</p> <p>Planned Visits with the BU Team- What Support You Need</p> <p>Ways to Better Implement GLOBE activities</p>