

Global Precipitation Measurement Mission

NASA Watershed Science Summer Institute for 3rd through 5th grade teachers

Are you a 3rd, 4th, or 5th grade classroom teacher who is interested in learning about how NASA missions are studying the Chesapeake Bay watershed region while earning some money over the summer? We are currently selecting a small cadre of teachers (10 per grade level) to participate in an exciting program that will help you integrate the Next Generation Science Standards and Common Core State Standards for your grade level with the Maryland Environmental Literacy standards as you develop hands-on investigations that will enable your students to collect data as they learn about their local environment.

To participate in this program, you need to meet the following qualifications:

- Teach at the 3rd, 4th, or 5th grade level in a Maryland school that will be using NGSS and Maryland Environmental Literacy Standards in your curriculum for the 2015-16 school year (all public schools in Maryland meet this criteria)
- Be available to complete online tasks (~20 hours total) between May 4th and July 5th
- Be able to attend a week-long in-person training session at Goddard Space Flight Center in Greenbelt, Md. from July 6th through July 10th during the hours of 9 to 4 pm each day
- Be able to conduct an investigation on the watershed area near your school between July 11th and July 27th
- Spend one final day at GSFC on July 30th to share your results and develop grade-level appropriate supporting materials
- Be a U.S. citizen

Priority will be given to teams (two or more teachers from the same school).

Upon completion of all requirements, teachers will earn a \$2,000 stipend for their participation. Teachers will also be trained in using many of the Global Observations to Benefit the Environment Program protocols and educational resources, and will become trained GLOBE teachers. (For more information on GLOBE, see www.globe.gov)

Applications will be collected through March 20th, and final decisions will be made by March 24th. All applicants will be notified of their status by March 27th.

To submit an application, go to <http://pmm.nasa.gov/meetings/watershed-science-summer-institute> and complete the online form by March 20th.

Please contact Dorian Janney at dorian.w.janney@nasa.gov with any questions.

We look forward to working closely with many of you this summer! Thank you for your interest.