



NIST Summer Institute for Middle School Science Teachers

The NIST Summer Institute is a hands-on workshop where middle school science teachers can access resources from the nation's premier standards and measurement laboratory. The workshop will provide teachers with instructional materials, classroom-based learning modules, and ideas to use in their teaching and will focus on NIST measurement science.

In addition to obtaining ideas and activities to incorporate into lesson plans, teachers receive materials to use for activities with their students based on what they learned during the program.

Participating teachers receive a stipend and travel allowance.



**Scan the QR Code for
more information about
the NIST Summer Institute Program.**



“An amazing opportunity that I am so grateful to have been a part of. It sparked a lot in me for my own personal knowledge as well as things I am going to take back to my students.”

Eligibility Requirements

- Be a U.S. citizen or permanent U.S. resident.
- Be available to commit two full continuous weeks (10 workdays, Monday through Friday) from 9:00 a.m. to 4:00 p.m., in July at the NIST campus in Gaithersburg, Maryland.
- Be employed for the upcoming school year to teach science at grade levels six, seven or eight in a public school district or accredited private educational institution in the U.S. or its territories. The topics taught must include general science fields, such as earth science, physical science, chemistry, physics or biology.

Program Benefits:

- Increase your understanding of the subjects you’re teaching.
- Increase your understanding of scientific research processes..
- Receive materials and resources to implement what you learn at NIST in the classroom.
- Meet a network of NIST scientists and engineers who can be consultants after the program.
- Engage with scientists genuinely interested in sharing their knowledge with middle school teachers.
- Increase your enthusiasm for and confidence in the latest scientific findings.
- Learn how to build preteen student interest in and excitement about math and science, laying the groundwork for the development of the skilled workforce of the future.

For Application and Program Information

For more information on program dates see

<http://www.nist.gov/iaao/teachlearn>.

Questions: summerin@nist.gov



3,400 +
Federal
Employees



5
Nobel
Prizes



2 Campuses
Gaithersburg, MD
Boulder, CO

Industry's Leading Laboratory



3,500 +
Associates



20
Collaborative
Institutes



400 +
Businesses
using NIST
facilities



16
Natl Office for
Manufacturing
Institutes



51
Manufacturing
Extension
Partnership
Centers



3,400 +
U.S. Baldrige
Performance
Excellence



SUMMER INSTITUTE FOR
MIDDLE SCHOOL SCIENCE TEACHERS