



Keeping Up with the Standards Teacher Professional Development Program

Tuesday, August 16–Thursday August 18, 2016, 8:30 am–3:30 pm

Get ready for the proposed NGSS-based Massachusetts **middle school science standards in biological evolution and earth science!** This three-day program will arm you with the content knowledge, engaging classroom activities, materials, and support needed to address the new standards with skill and confidence.

What you will receive:

- **Free 18-hour teacher professional development program**
- **Free on-site parking** during the professional development program
- **Free field trip** to the Harvard Museum of Natural History for you and your students, including HMNH educator-led classroom programs
- **Free bus transportation** to the HMNH for schools in underserved districts (contact us for guidelines)
- **Free kit of fossils and books** to keep for classroom use
- **Free two-year family museum membership**
- **18 PDPs** upon completion of the course

What you will do:

- Deepen your understanding of Earth's structure, plate tectonics, mountain building, weathering and erosion, and relative dating
- Learn how scientists use fossils, comparisons of modern specimens, and molecular evidence to assemble the evolutionary story of life on Earth
- Try out classroom-ready activities that you can use with your students
- Share ideas, questions, and concerns with like-minded colleagues
- Look up close at unusual specimens during a behind-the-scenes tour of the Museum of Comparative Zoology's collections
- Hear from Harvard scientists about research in the areas of evolution and earth science—information that can be shared with your students

This program is free but a refundable deposit of \$50 is required. Register online.

Questions? Email Jennifer_Peterson@harvard.edu



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HARVARD MUSEUM OF NATURAL HISTORY

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