



# Keeping Up With the Standards

Teacher Professional Development Program

**Harvard Museum of Natural History**

26 Oxford St., Cambridge MA, 02138

**Tuesday, August 16 through Thursday 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 2 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](mailto:Jennifer_Peterson@harvard.edu)

*This program is made possible in part through a generous grant from the Institute of Museum and Library Services (MA-10-15-0039-15.)*