



# Keeping Up with the Standards Teacher Professional Development Program

Tuesday, April 19; Wednesday, April 20; and Thursday, April 21

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.

- 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

**When:** Tuesday, April 19; Wednesday, April 20; and Thursday, April 21 from 8:30 am–3:30 pm

**For:** Middle School (Grades 6–8) Science Teachers

**MSS Draft Standards addressed:** ESS1-4, ESS2-1, ESS2-3, LS1-4, LS1-5, LS4-1, LS4-2

**This program is free but a refundable deposit of \$50 is required.** Each participant will receive a kit of materials to keep for use in the classroom, a museum field trip including a complimentary classroom program for up to 50 students, and a two-year family membership to the Harvard Museums of Science and Culture. Members of our partner districts (Boston, Quincy, and Somerville) will be reimbursed for field trip transportation expenses. Participants will receive 18 PDPs upon completion of the course.

**For more information and to register online, [visit our reservations page](#)**

**Questions?** email: [Jennifer\\_Peterson@harvard.edu](mailto:Jennifer_Peterson@harvard.edu)

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