NYC Professional Development Day for Teachers

Chancellor’s Day
Thursday, June 8, 2017
8:30 am - 3:00 pm

Breakout Sessions

Offerings for Grades K-12
Teaching with Objects and Dioramas
During this workshop, participants will examine simple objects, practice observational skills and discuss strategies for classroom and museum activities. The workshop will also introduce the use of dioramas as a tool for cultural analysis.

“Talking” Literacy
This session will focus on the role of discourse in deepening students’ content understanding. Participants will walk away with strategies for engaging students in rich conversation around science topics and complex science texts.

3D Learning and the New NYS Science Standards: Using Practices to Develop Understanding of Core Ideas and Crosscutting Concepts
This session will develop participants understanding of the NYS Science Learning Standards and the shifts towards the 3-dimensional learning as envisioned by the NGSS and the Framework for K-12 Science Education.

Offerings for Grades 6-12
Using Museum Resources to Develop an Earth Science Unit
This session is designed for science teachers to reflect on student ideas and strengthen an Earth science unit plan. Participants will reflect with other science teachers and use museum resources to strengthen their ability to surface and use student ideas.

¡Cuba!: Incorporating Literacy into a Museum Learning Experience about Island Biodiversity
Participants in this session will explore how to use AMNH-created resources and the ¡Cuba! temporary exhibition to support student learning about evolution and conservation of island biodiversity.

Investigating the Sun Earth System
This session is designed to enrich participant understanding of the Museum’s earth science and astronomy educational materials related to the study of Space. Activities will include exploring ways to use Science Bulletins videos in the middle and high school science classroom and investigating ways to use AMNH exhibits with students to help strengthen content knowledge about Solar System and near Earth objects.

Evolution: A Bird’s Eye View
Using the dinosaur - bird connection we will explore the various threads of evidence that are brought together in the Theory of Evolution, emphasis will be on examining evidence from the fossil record, behavior, and morphology of animals living today. Connections will be made to the New York State P-12 Science Learning Standards.

This professional day is designed for teachers who want to strengthen their ability to use Museum resources to teach science.

Agenda

8:30 - 9:15 Session Registration, Breakfast; 1st Floor Roosevelt Memorial

9:15 - 12:15 Breakout Sessions

12:15 - 1:15 Lunch; Lower Level School Lunchrooms

1:15 - 2:30 Scientist Lecture

2:30-3:00 Free exploration of the Museum

Cost: $35 per participant; includes continental breakfast, lunch and Museum resources.

Register now, space is limited!

Book and pay on-line:
amnh.org/chancellorsday2017

Book and pay over the phone or with a purchase order:
call (212) 769-5200 Mon-Fri, 9 am- 5 pm

amnh.org/chancellorsday2017