

## Google Earth

**Audience:** Grade 5-12 Educators  
**Instructor:** Daniel Fernandez-Davila  
**Dates & Times:** Saturdays, March 27, April 3 & 10, 2010  
 8:00 AM – 4:00 PM  
**Location:** TEC Professional Development Center in  
 Dedham

**Cost:** \$350 TEC/EDCO Members /  
 \$430 Non-Members  
**Earn:** 24 PDPs  
 45 PDPs for graduate credit  
**Grad. Credit:** 2 credits from Worcester State  
 College for an additional \$200,  
 payable at the first class

**Course Description:** This course uses Google Earth as a cutting edge technology to generate projects that engage students in solving geospatial problems. Teachers will learn to design innovative lessons in history and geography by using and showing the topography of planet Earth in a more dynamic and interactive way. During each class a new tool will be demonstrated through real class examples followed by assisted practice in order to master the software. At the end of the course, the participants will be able to efficiently integrate Google Earth into his/her lesson plans and will explore other interesting extensions for this software such as GPS coordinates or GIS analysis.

### Course Requirements:

- Participants should have knowledge of the basics about browsing files in Windows or Mac environments.
- Everyone should bring a USB flash Drive or Memory Stick.
- Brief readings will be required for all participants.
- A final Google Earth project will be required for participants taking the course for graduate credit. (Details will be provided in the course syllabus)
- Optional Book: Google Earth for Dummies by David A. Crowder

**About the Instructor: Daniel Fernandez-Davila** is an active archaeologist (BA Archaeology and Diploma of Anthropological Studies from Catholic University, Peru; MA in Archaeology and Ancient Heritage from University of Leicester, England) who has conducted excavations and mapping projects in the Andes and continues doing independent research in the north high jungle of Peru. Daniel has served as an historical advisor for the BBC and Discovery Channel in the production of Ancient Civilization documentaries and has 15 years of experience teaching World History, Latin America, Archaeology and World Geography. He is currently teaching Social Studies at Wayland Middle School.

*Cancellations: Notice must be given at least **ten (10)** business days prior to the start of program.  
 Payment will be processed at that time and refunds will not be granted after that date.  
 Note: After January 29, a \$25 late fee is required with each course registration.*

To register: Complete this form and send, along with your check or purchase order, to:  
 TEC Professional Development, P.O. Box 186, Dedham, MA 02027

Please register me for "Google Earth" beginning on 3/27/10!  
 Enclosed is a check or purchase order for: \_\_\_\$350 TEC / \_\_\_\$430 Non-TEC

Name: \_\_\_\_\_ School: \_\_\_\_\_  
 Home address: \_\_\_\_\_ Role: \_\_\_\_\_  
 City, state, zip code: \_\_\_\_\_ Address: \_\_\_\_\_  
 Email: \_\_\_\_\_ City, state, zip code: \_\_\_\_\_  
 Home phone: \_\_\_\_\_ Work phone: \_\_\_\_\_

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