

Earth Science for High School Teachers

at Harris County Department of Education

Offered through a grant to the Education Foundation of Harris County from SHELL
Location: Harris County Department of Education, 6300 Irvington, Houston

Planning to teach an Earth and Space Science course? Need a deeper understanding of the content and some data-rich activities for your students? Would you like to embed more inquiry into your teaching? Then these two-day workshops are for you!

Rock On! Plate tectonics, Earth's Interior, Volcanism, and Igneous Rocks

September 24-25, 2009, 9 am-3:30 pm

Explore the evidence and history behind Earth's plate tectonics, and how it relates to Earth's interior, volcanic activity, and the variety of igneous rocks we find on our planet. Addresses the new ESS standards 6.B, 6.C, 6.D, 9.A, 9.B, 9.C, 9.D, 10.A, 10.B, 10.C, 10.E, 10.F.



Meandering through Earth's Geologic Processes

October 22-23, 2009, 9 am-3:30 pm

Earth's surface is continually sculpted by geologic processes: water, ice, wind, and tectonic forces. Examine these features through modeling, data analysis, and satellite images. Explore how Earth's features have affected its biosphere over time. Examine the fossil rock record and Earth's geologic history. Addresses the new ESS standards 7.A, 7.B, 7.C, 8.B, 8.C, 11.A, 11.B, 11.C, and 11.D.

Two-day Fee: \$40, subsidized by a generous grant from Shell (includes extensive presentation materials, reference materials, and hands-on activities for the classroom, refreshments & lunch)

Presenter(s): Dr. Stephanie Shipp and Andy Shaner, Lunar and Planetary Institute

Register online: <http://wms.hcde-texas.org>

For registration assistance, please contact Liliana Maldonado (713) 696-1306.

