

TEKS Earth and Space Science

at Harris County Department of Education Science Center

Location: Science Center, 6300 Irvington, Houston

Finding it challenging to prepare your students in Earth and Space Science TEKS? Need a deeper understanding of the content and hands-on activities for your students? Would you like to embed more inquiry into your teaching? Then one of these workshops is for you!



Patterns in the Sun, Earth, and Moon Systems

February 18, 2010, 9 am – 3:30 pm

Compare the characteristics of the Sun, Earth, and Moon, and explore the patterns of their motions through hands-on activities. Use tools to collect observations, and predict the changing patterns in the seasons, phases, tides, and more. Addresses the new TEKS 4.8 (C) and 5.8 (C, D).

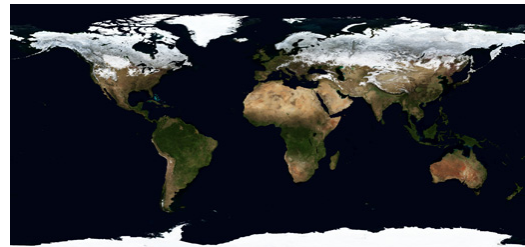
For 4th and 5th grade teachers.

Inquiry into Phases, Seasons, and Tides

February 22, 2010, 9am – 3:30 pm

Use observational data to investigate models of the motions of the Earth and Moon, and explore a variety of hands-on activities to build a deeper understanding of seasons, lunar phases, and the ocean tides. Addresses the new TEKS 8.7 (A,B,C).

For 8th grade teachers.



Formation and Characteristics of the Solar System

May 21, 2010, 9 am – 3:30 pm

Observe the characteristics of the objects in our solar system and model their formation. Analyze and compare data from the planets, and compare their characteristics with extra-solar planets. Addresses the new high school TEKS standards for ESS 5 (A,B,C,D,E,F).

For Earth and Space Science high school teachers.

Fee: \$30 (includes extensive presentation materials, reference materials, hands-on lesson plans for the classroom, refreshments, and lunch)

Presenter(s): Christine Shupla, Andy Shaner, and Heather Dalton, Lunar and Planetary Institute

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

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