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](http://wms.hcde-texas.org)  
For registration assistance, please contact Liliana Maldonado (713) 696-1306.