Do you know this planet?

Do you know it well enough to teach about it?

Do you want to know it better?

AGI: *Earth and Space Science 2019* continues as a successful online course for teachers that provides an introduction to fundamental Earth science concepts.

Participants in this fully online semester course will learn key principles that form the foundations of Earth science. This course is suitable for newcomers to Earth science or for those intending to refresh their knowledge.

It provides a balanced coverage of concepts across Earth's systems through theoretical and lab components. Attention will be given to how those principles relate to Earth science teaching, the *Texas Essential Knowledge and Skills*, and *Next Generation Science Standards*. Through online discussions, participants will explore ideas for applying course content in Earth science curriculum and teaching strategies. Online videos, video lectures, readings, and Earth and space science media from various agencies (e.g., NASA, USGS, NOAA) will provide a rich set of resources for learning, and for participants’ teaching of Earth science concepts.

**Application period:** from now to Sep. 13th 2019

**Course dates:** Oct. 28th to Mar. 6th 2019 (with Thanksgiving and winter holiday breaks)

**Cost:** $1000, American Association of Petroleum Geologists (AAPG) Foundation and Southwest Section of AAPG are offering scholarships to cover tuition cost (see link below).

**To learn more, visit:**
www.americangeosciences.org/education/k-12-professional-development-programs

**To apply for the scholarship, email:**
rebecca.dodge@msutexas.edu

**Got questions?**
**Contact:** Rebecca L. Dodge, Emeritus Professor, Midwestern State University Kimbell School of Geosciences