AGI: Earth and Space Science 2018 continues as a successful online course for teachers that provides an introduction to fundamental Earth science concepts. In 2018, AGI will be offering the course on a new platform and is seeking applicants.

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 Framework for K-12 Science Education, and other local and state standards for science. 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 Jan 15th 2018

**Course dates:** Jan 29th to May 13th 2018 (15 weeks)

**Cost:** $500. AGI is offering scholarships to cover costs (see link below).

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

**To apply for the scholarship, visit:** goo.gl/3mEyJ

**Got Questions?**

**Contact:** Ed Robeck, Director of Education and Outreach, American Geosciences Institute ecrobeck@agiweb.org

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*Do you know this planet? Do you know it well enough to teach about it? Do you want to know it better?*