

## About Earth Science Q/A



Posted on **January 10, 2014**

The Earth Science Q/A blog was used for an online class that I first offered in the mid 2010s for teachers and writers interested in a better understanding of Earth Science. Due to changing technologies, the blog is no longer available, but the categories for discussion in the original ABOUT page are given here.

---Russ Colson, editor IES

This is a place to post Questions and Answers on a variety of Earth Science issues. Post under one of the categories below—the "Big Ideas" of Earth Science:

**Planets Change:** Post Q/A about processes of weathering and erosion, volcanism, tectonism (motion), impact cratering, and chemical differentiation.

**Planets have a History of Change:** Post Q/A about the stories told by rocks and fossils, or about stratigraphy, evolution, or geological time.

**Movements in Space:** Post Q/A about seasons, phases of the Moon, or movements of stars, moons or planets.

**Energy and Mass in Planetary Systems:** Post Q/A about winds, precipitation, storms, oceanic circulation, heat, movement of pollutants, mass balance, cycles.

**Earth is part of an Immense and Structured Universe:** Post Q/A about how we measure distances in space, types of bodies and structures in space, scales and patterns.

**Issues in Teaching:** Post questions about student responses, common misconceptions, styles of learning, how to create science discovery in the classroom, about the difference between a learning activity and a science experiment.

**Issues in Writing:** Post questions about world building, about the difference between Earth Science jargon and real Earth Science concepts, about how to include real discovery in fiction or non-fiction, about where to "stretch the truth" for dramatic effect.

**Uncategorized:** Anything else, or questions/comments about our website or the Challenges.

This blog is hosted on <http://earthscienceissues.net>, a resource for writers and teachers interested in discussing Earth Science issues.

Posted in **Earth is part of an Immense and Structured Universe, Energy and Mass in Planetary Systems, Issues in Teaching, Issues in Writing, Movements in Space, Planets Change, Planets have a History of Change, Uncategorized** | [Leave a reply](#)

## Q/A Planets Change

Posted on **January 19, 2014**

Post Q/A about processes of weathering and erosion, volcanism, tectonism (motion), impact cratering, and chemical differentiation, etc.

Posted in **Planets Change** | [Leave a reply](#)

## Q/A Planets have a history of change

Posted on **January 19, 2014**

Post Q/A about the stories told by rocks and fossils, or about stratigraphy, evolution, or geological time, etc.

Posted in **Planets have a History of Change** | [Leave a reply](#)

## Q/A Movements in Space

Posted on **January 19, 2014**

Post Q/A about seasons, phases of the Moon, or movements of stars, moons or planets, etc.

Posted in **Movements in Space** | [Leave a reply](#)

## Q/A Energy and Mass in Planetary Systems

Posted on **January 19, 2014**

Post Q/A about winds, precipitation, storms, oceanic circulation, heat, movement of pollutants, mass balance, cycles, etc.

Posted in **Energy and Mass in Planetary Systems** | [Leave a reply](#)

## Q/A Earth is Part of an Immense and Structured Universe

Posted on **January 19, 2014**

Post Q/A about how we measure distances in space, types of bodies and structures in space, scales and patterns, etc.

Posted in **Earth is part of an Immense and Structured Universe** | [Leave a reply](#)

## Q/A Issues in Teaching

Posted on **January 19, 2014**

Post questions about student responses, common misconceptions, styles of learning, how to create science discovery in the classroom, about the difference between a learning activity and a science experiment, etc.

Posted in **Issues in Teaching** | [Leave a reply](#)

## Q/A Issues in Writing

Posted on **January 19, 2014**

Post questions about world building, about the difference between Earth Science jargon and real Earth Science concepts, about how to include real discovery in fiction or non-fiction, about where to “stretch the truth” for dramatic effect, etc.

Posted in **Issues in Writing** | [Leave a reply](#)

## Q/A/Comments Uncategorized

Posted on **January 19, 2014**

Post questions/comments about our website or the Challenges, or any thing else that doesn't fit into the other categories.

Posted in **Uncategorized** | [Leave a reply](#)