

EARTH AND ENVIRONMENTAL SCIENCE EDUCATORS' INSTITUTE: CONNECTING MODELS AND EVIDENCE

The Earth and Environmental Science Educators' Institute will provide professional development in the use of Model-Evidence Link (MEL) activities centered on current Earth science topics. These 3-dimensional (core ideas, practices, crosscutting concepts) instructional scaffolds facilitate critical thinking, evidence-based reasoning, construction of scientific explanations, and collaborative argumentation that support scientific reasoning within challenging Earth science topics.

1.

**CRITICAL THINKING AND
DEEPER SCIENTIFIC
UNDERSTANDING**



2.

EVIDENCE-BASED REASONING



3.

SCIENTIFIC EXPLANATIONS



4.

COLLABORATIVE ARGUMENTATION



Join us June 4-6th, 2018 for our Earth and Environmental Science Educators' Institute at the Forsyth County School District Offices, Cumming, GA.

This three-day institute is free and stipend provided! Applications open to middle and high school Earth and Environmental Science teachers. Those teaching Earth Science content in their courses are also encouraged to apply.

To pre-register and for more information go
to: https://serc.carleton.edu/nesta/prof-dev/MEL_GA.html

