

HS-ESS2-7: Coevolution of Life and Earth's Systems

Construct an argument based on evidence about the simultaneous coevolution of Earth's systems and life on Earth. (Stability and Change)

Assessment

[What Caused the Cambrian Explosion?](#)

[Evidence Statement](#)

Vocabulary

Coevolution

Earth's systems (hydrosphere, atmosphere, geosphere, biosphere)

Atmospheric gasses (carbon dioxide and oxygen)

Feedback

Stability and Change

Mini Lessons

[Stability and Change Level 3 - Explaining Stability and Change](#)

[Stability and Change Level 3 - Explaining Stability and Change Thinking Slides](#)

Graphic Organizers

[Phenomena Observation Graphic Organizer](#)

[Questioning Graphic Organizer](#)

[Modeling Graphic Organizer](#)

[Planning an Investigation Organizer - Experimental](#)

[Planning an Investigation Organizer - Observational](#)

[Investigation Evidence Organizer](#)

[Engaging in Argumentation Organizer](#)

Progressions

[Engaging in Argument from Evidence](#)

[ESS2.D: Weather and Climate](#)

[ESS2.E: Biogeology](#)

[Stability and Change](#)

Formative Assessment(s)