



## Mini-Map for SCI.EE.MS.ESS2-2

Subject: Science

Earth and Space

Grade: 6–8

### Learning Outcome

DLM Essential Element	Grade-Level Standard
<b>SCI.EE.MS.ESS2-2</b> Explain how geoscience processes that occur daily (e.g., wind, rain, runoff) slowly change the surface of Earth, while catastrophic events (e.g., earthquakes, tornadoes, floods) can quickly change the surface of Earth.	<b>MS-ESS2-2</b> Construct an explanation based on evidence for how geoscience processes have changed Earth's surface at varying time and spatial scales.

### Linkage Level Descriptions

Initial	Precursor	Target
Identify differences in weather conditions (e.g., sunny, rainy, cloudy) from day to day.	Identify geoscience processes (e.g., wind, rain, runoff) that have an impact on landforms (e.g., landslides, erosion such as gullies).	Explain how geoscience processes that occur daily (e.g., wind, rain, runoff) slowly change the surface of Earth, while catastrophic events (e.g., earthquakes, tornadoes, floods) can quickly change the surface of Earth.

## Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	N/A
Connections	
Science and Engineering Practices	Constructing Explanations and Designing Solutions
Crosscutting Concepts	Scale, Proportion, and Quantity
ELA Essential Elements	<b>ELA.EE.SL.8.5:</b> Include multimedia and visual information into presentations.
Mathematics Essential Elements	<b>M.EE.6.EE.5-7:</b> Match an equation to a real-world problem in which variables are used to represent numbers. <b>M.EE.7.EE.4:</b> Use the concept of equality with models to solve one-step addition and subtraction equations.
Released Testlets	
See the <a href="#">Guide to Practice Activities and Released Testlets</a> .	

[Link to Text-Only Map](#)

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Map Key	
I	Initial
P	Precursor
T	Target

