

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

Subject: Science Earth and Space

Grade: 6-8

#### **Learning Outcome**

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

## **Linkage Level Descriptions**

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

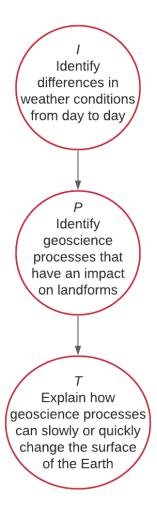
## **Instructional Resources**

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	<ul> <li>M.EE.6.EE.5-7: Match an equation to a real-world problem in which variables areused to represent numbers.</li> <li>M.EE.7.EE.4: Use the concept of equality with models to solve one-step additionand subtraction equations.</li> </ul>	
Released Testlets		
See the <u>Guide to Practice Activities and Released Testlets</u> .		

#### **Link to Text-Only Map**

SCI.EE.MS.ESS2-2 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.



DLM Essential Element: SCI.EE.MS.ESS2-2

Map Key

Initial

Target

Precursor

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