



Mini-Map for SCI.EE.MS.ESS3-3

Subject: Science

Earth and Space

Grade: 6–8

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.MS.ESS3-3 Develop a plan to monitor and minimize a human impact on the local environment (e.g., water, land, pollution).	MS-ESS3-3 Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.

Linkage Level Descriptions

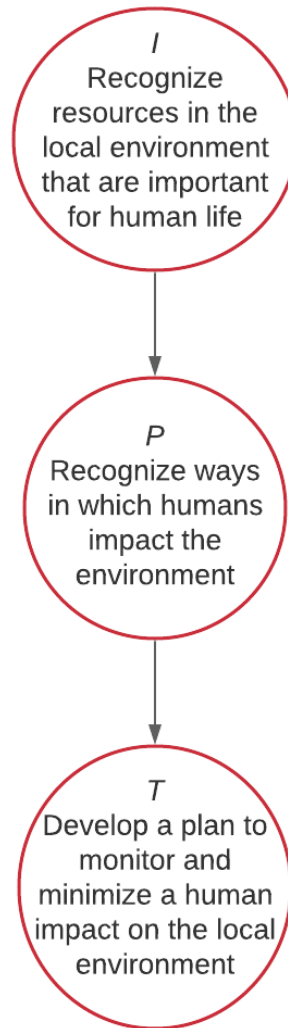
Initial	Precursor	Target
Recognize resources (e.g., food, water, air, land, materials) in the local environment that are important for human life.	Recognize ways in which humans impact the environment (e.g., agriculture, pollution, recycling, city growth).	Develop a plan to monitor and minimize a human impact on the local environment (e.g., water, land, pollution).

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	N/A
Connections	
Science and Engineering Practices	Constructing Explanations and Designing Solutions
Crosscutting Concepts	Cause and Effect
Mathematics Essential Elements	<p>M.EE.6.RP.1: Demonstrate a simple ratio relationship.</p> <p>M.EE.7.RP.1-3: Use a ratio to model or describe a relationship.</p> <p>M.EE.6.EE.5-7: Match an equation to a real-world problem in which variables are used to represent numbers.</p> <p>M.EE.7.EE.4: Use the concept of equality.</p>
Released Testlets	
See the Guide to Practice Activities and Released Testlets .	

[Link to Text-Only Map](#)

SCI.EE.MS.ESS3-3 Develop a plan to monitor and minimize a human impact on the local environment (e.g., water, land, pollution).



Map Key	
I	Initial
P	Precursor
T	Target