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

Subject: Science
Earth and Space
Grade: 9–12

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.HS.ESS3-3 Analyze data to determine the effects of a conservation strategy on the level of a natural resource.	**HS-ESS3-3** Create a computational simulation to illustrate the relationships among management of natural resources, the sustainability of human populations, and biodiversity.

Linkage Level Descriptions

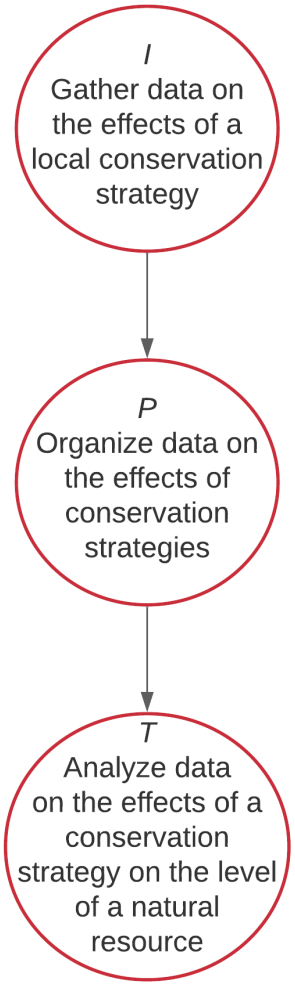
Initial	Precursor	Target
Gather data on the effects of a local (e.g., class or school-wide) conservation strategy.	Organize data on the effects of conservation strategies (e.g., using less energy, using rechargeable batteries, recycling, or repurposing materials).	Analyze data to determine the effects of a conservation strategy on the amount of a natural resource.

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	Conserving Natural Resources
Connections	
Science and Engineering Practices	Using Mathematics and Computational Thinking
Crosscutting Concepts	Stability and Change
Mathematics Essential Elements	**M.EE.N.Q.1.3**: Express quantities to the appropriate precision of measurement.
Released Testlets	
See the Guide to Practice Activities and Released Testlets.	

Link to Text-Only Map

SCI.EE.HS.ESS3-3 Analyze data to determine the effects of a conservation strategy on the level of a natural resource.



Map Key	
I	Initial
P	Precursor
T	Target