



Mini-Map for SCI.EE.HS.LS2-1

Subject: Science

Life

Grade: 9–12

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.HS.LS2-1 Use a graphical representation to explain changes over time in the population size of an animal species (e.g., currently on the endangered list).	HS-LS2-1 Use mathematical and/or computational representations to support explanations of factors that affect carrying capacity of ecosystems at different scales.

Linkage Level Descriptions

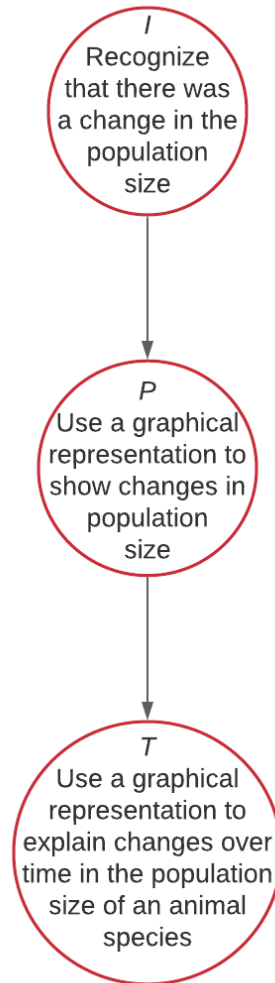
Initial	Precursor	Target
Recognize that there was a change in the size of a population.	Use a graphical representation to show changes in population size (e.g., number of organisms at two different times).	Use a graphical representation to explain changes over time in the population size of an animal species (e.g., currently on the endangered list).

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	N/A
Connections	
Science and Engineering Practices	Using Mathematics and Computational Thinking
Crosscutting Concepts	Scale, Proportion, and Quantity
Mathematics Essential Elements	M.EE.N.Q.1-3: Express quantities to the appropriate precision of measurement. M.EE.S-ID.1-2: Given data, construct a simple graph (line, pie, bar, or picture) or table, and interpret the data.
Released Testlets	
See the Guide to Practice Activities and Released Testlets .	

[Link to Text-Only Map](#)

SCI.EE.HS.LS2-1 Use a graphical representation to explain changes over time in the population size of an animal species (e.g., currently on the endangered list).



Map Key	
I	Initial
P	Precursor
T	Target