



## Mini-Map for SCI.EE.HS.LS2-2

Subject: Science

Life

Grade: 9–12

### Learning Outcome

DLM Essential Element	Grade-Level Standard
<b>SCI.EE.HS.LS2-2</b> Use a graphical representation to explain the dependence of an animal population on other organisms for food and their environment for shelter.	<b>HS-LS2-2</b> Use mathematical representations to support and revise explanations based on evidence about factors affecting biodiversity and populations in ecosystems of different scales.

### Linkage Level Descriptions

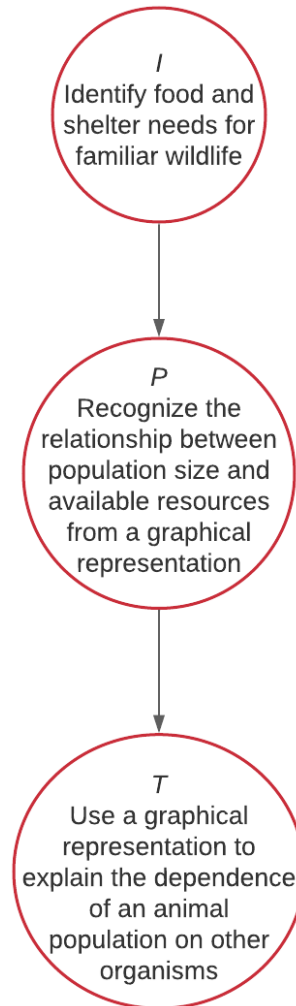
Initial	Precursor	Target
Identify food and shelter needs for familiar wildlife.	Recognize the relationship between population size and available resources for food and shelter from a graphical representation.	Use a graphical representation to explain the dependence of an animal population on other organisms for food and their environment for shelter.

### 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	<b>M.EE.N.Q.1.3:</b> Express quantities to the appropriate precision of measurement.
Released Testlets	
See the <a href="#">Guide to Practice Activities and Released Testlets</a> .	

[Link to Text-Only Map](#)

**SCI.EE.HS.LS2-2** Use a graphical representation to explain the dependence of an animal population on other organisms for food and their environment for shelter.



Map Key	
I	Initial
P	Precursor
T	Target