DYNAMIC®
LEARNING MAPS

Mini-Map for SCI.EE.MS.LS1-5
Subject: Science
Life
Grade: 6–8

Learning Outcome

DLM Essential Element	Grade-Level Standard
SCI.EE.MS.LS1-5 Interpret data to show that environmental resources (e.g., food, light, space, water) influence growth of organisms (e.g., drought decreasing plant growth, fertilizer increasing plant growth, different varieties of plant seeds growing at different rates in different conditions, fish growing larger in large ponds than small ponds).	**MS-LS1-5** Construct a scientific explanation based on evidence for how environmental and genetic factors influence the growth of organisms.

Linkage Level Descriptions

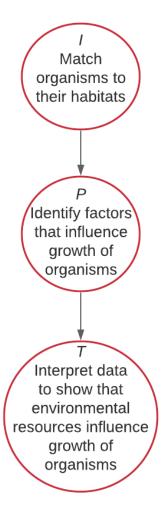| Initial	Precursor	Target
Match organisms to their correct habitat when given two choices.	Identify factors that influence growth of organisms.	Interpret data to show that environmental resources (e.g., food, light, space, water) influence growth of organisms (e.g., drought decreasing plant growth, fertilizer increasing plant growth, different varieties of plant seeds growing at different rates in different conditions, fish growing larger in large ponds than small ponds).

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	**M.EE.6.SP.1-2**: Display data on a graph or table that shows variability in the data.
Released Testlets	
See the Guide to Practice Activities and Released Testlets.	

SCI.EE.MS.LS1-5 Interpret data to show that environmental resources (e.g., food, light, space, water) influence growth of organisms (e.g., drought decreasing plant growth, fertilizer increasing plant growth, different varieties of plant seeds growing at different rates in different conditions, fish growing larger in large ponds than small ponds).

Map Key	
I	Initial
P	Precursor
T	Target

I
Match organisms to their habitats

↓

P
Identify factors that influence growth of organisms

↓

T
Interpret data to show that environmental resources influence growth of organisms