Mini-Map for SCI.EE.MS.LS2-2

Subject: Science
Life
Grade: 6–8

Learning Outcome

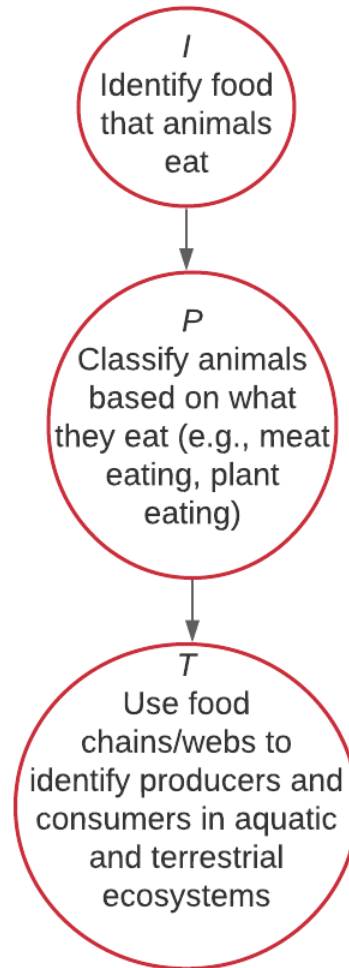| DLM Essential Element	Grade-Level Standard
SCI.EE.MS.LS2-2 Use models of food chains/webs to identify producers and consumers in aquatic and terrestrial ecosystems.	**MS-LS2-2** Construct an explanation that predicts patterns of interactions among organisms across multiple ecosystems.

Linkage Level Descriptions

Initial	Precursor	Target
Identify food that animals eat (foods could be general [e.g., meat, plants] or more specific).	Classify animals based on what they eat (e.g., herbivore, omnivore, carnivore).	Use models of food chains/webs to identify producers and consumers in aquatic and terrestrial ecosystems.

Instructional Resources

Linkage Level	Instructional Activities
Initial/Precursor/Target	What Animals Eat
Connections	
Science and Engineering Practices	Constructing Explanations and Designing Solutions
Crosscutting Concepts	Patterns
ELA Essential Elements	**ELA.EE.SL.8.1**: Engage in collaborative discussions: (a) Come to discussions prepared to share information previously studied, (b) Follow simple rules and carry out assigned roles during discussions, (c) Remain on the topic of the discussion when asking or answering questions or making other contributions to a discussion, (d) Acknowledge new information expressed by others in a discussion and relate it to own ideas. **ELA.EE.SL.8.4**: Present descriptions, facts, or details supporting specific points made on a topic.
Mathematics Essential Elements	**M.EE.6.SP.5**: Summarize data distributions shown in graphs or tables.
Released Testlets	
See the Guide to Practice Activities and Released Testlets.	

SCI.EE.MS.LS2-2 Use models of food chains/webs to identify producers and consumers in aquatic and terrestrial ecosystems.

Map Key	
I	Initial
P	Precursor
T	Target

I
Identify food that animals eat

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P
Classify animals based on what they eat (e.g., meat eating, plant eating)

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T
Use food chains/webs to identify producers and consumers in aquatic and terrestrial ecosystems