

DCI: Ecosystems: Interactions, Energy, and Dynamics

3.LS2.C: Ecosystem Dynamics, Functioning, and Resilience

When the environment changes in ways that affect a place's physical characteristics, temperature, or availability of resources, some organisms survive and reproduce, others move to new locations, yet others move into the transformed environment, and some die. (3-LS4-4)

DCI: Biological Evolution: Unity and Diversity

3.LS4.A: Evidence of Common Ancestry and Diversity

Some kinds of plants and animals that once lived on Earth are no longer found anywhere. (3-LS4-1)

DCI: Biological Evolution: Unity and Diversity

3.LS4.A: Evidence of Common Ancestry and Diversity

Fossils provide evidence about the types of organisms that lived long ago and also about the nature of their environments. (3-LS4-1)

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3.LS4.B: Natural Selection

Sometimes the differences in characteristics between individuals of the same species provide advantages in surviving, finding mates, and reproducing. (3-LS4-2)

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3.LS4.C: Adaptation

For any particular environment, some kinds of organisms survive well, some survive less well, and some cannot survive at all. (3-LS4-3)

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3.LS4.D: Biodiversity and Humans

Populations live in a variety of habitats, and change in those habitats affects the organisms living there. (3-LS4-4)

