

Content Vocabulary to Clarify Science Learning

First Quarter: Ecology

K	Our neighborhood's environment the _____ a _____ (Fill in the blank with pictures)	How plants grow here: ant apple bee but	How animals live here: cat dog	How plants and animals live together here: hat hot
1	Our neighborhood's environment I cat dog home me my weather	How plants grow here: light plant tree	How animals live here: animal day fly night run	How plants and animals live together here: land
2	Our community's environment change farm garden park place	How plants grow here: begin big flower grow little rain seed	How animals live here: animal around group growth here large	How plants and animals live together here: Earth eat food move
3	Features of Chicago: climate community desert environment grassland lake lakeshore marine life river	How plants grow here: fruit leaf pollen producer root seed coat stem vegetable	How animals live here: breathe dinosaur earthworm egg hatch hunt rabbit squirrel	How plants and animals fit together here: community environment extinct food chain individual planet population survive
4	Ecology of the United States: biologist biome community desert environment habitat population	Plants of grasslands, forests, deserts: bacteria cactus cell decay decompose function	Animals of grasslands, forests, desert: amphibian backbone cartilage incisor mammal molar organism reptile	How plants and animals fit together in an environment: conservation food web niche

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5	Ecology of North America (features): biologist community ecosystem environment habitat population	How plants grow in a region: algae amoebae cell chlorophyll fern photosynthesis spore	How animals live in a region: adapt behavior cold-blooded inherit instinct pupa response stimulus warm-blooded	How plants and animals fit together: biology botany cell decompose extinction membrane nucleus population protein
6	Features of one place in the world: biome desert ecosystem environment rainforest savanna temperate forest	How plants grow there: bacteria decomposition fungus germination grassland marine nutrient paramecium protozoan	How animals live there: carnivore cold-blooded consumer herbivore host invertebrate omnivore parasite producer scavenger vertebrate	How plants and animals live there: anatomy biologist botanist competition decomposition food web reproduction respiration symbiosis
7	Features of one place in the world: biome deciduous desert ecosystem environment grassland permafrost rainforest savanna taiga temperate forest tundra	How plants grow there: bacillus budding cellulose coniferous diatom evergreen lichen rhizoid rhizome spore	How animals live there: carnivore evolution herbivore host invertebrate kingdom omnivore parasite scavenger taxonomy vertebrate	How plants and animals fit together: cross pollination dependence food web migrate niche symbiosis
8	Features of an American environment: biome characteristics coniferous desert diversity ecology ecosystem renewable resources	How plants live there: chloroplast cross pollination photosynthesis pistil pollination self-pollination stamen	How animals live there: carrying capacity conservation domesticated homeostasis larva metamorphosis	How plants and animals fit together there: classification endangered species extinction taxonomy

Include words from other grades as appropriate.