

Task Title: Ecosystem**Grade Band:** Science/Elementary

Item	Standard	Extended Standard	Indicator
1	5-2 - The student will demonstrate an understanding of relationships among biotic and abiotic factors within terrestrial and aquatic ecosystems.	The student will demonstrate an understanding of the relationships among living and nonliving factors in an ecosystem.	5-2.2 Summarize the composition of an ecosystem, considering both biotic factors (including populations to the level of microorganisms and communities) and abiotic factors.
2	5-2 - The student will demonstrate an understanding of relationships among biotic and abiotic factors within terrestrial and aquatic ecosystems.	The student will demonstrate an understanding of the relationships among living and nonliving factors in an ecosystem.	5-2.2 Summarize the composition of an ecosystem, considering both biotic factors (including populations to the level of microorganisms and communities) and abiotic factors.
3	5-2 - The student will demonstrate an understanding of relationships among biotic and abiotic factors within terrestrial and aquatic ecosystems.	The student will demonstrate an understanding of the relationships among living and nonliving factors in an ecosystem.	5.2.3 Compare the characteristics of different ecosystems (including estuaries/salt marshes, oceans, lakes and ponds, forests, and grasslands).
4	5-2 - The student will demonstrate an understanding of relationships among biotic and abiotic factors within terrestrial and aquatic ecosystems.	The student will demonstrate an understanding of the relationships among living and nonliving factors in an ecosystem.	5-2.2 Summarize the composition of an ecosystem, considering both biotic factors (including populations to the level of microorganisms and communities) and abiotic factors.
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