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Grade Level 4th-5th
Content Area Science
Topic/unit/core selection Symbiosis

Symbiosis
by Karen Hernandez

Is this symbiosis? Yes Ma'am
Is this symbiosis? Yes Ma'am
How do you know? Species interact
How do you know? They live together
Give me some examples: Mutualism & parasitism
Give me some examples: Commensalism

Is this mutualism? Yes Ma'am
Is this mutualism? Yes Ma'am
How do you know? Both organisms benefit
How do you know? They help each other
Give me some examples: Capuchin monkeys & flowers
Give me some examples: Bacteria & termites

Is this commensalism? Yes Ma'am
Is this commensalism? Yes Ma'am
How do you know? One organism benefits
How do you know? The other is unaffected
Give me some examples: Moths & sloths
Give me some examples: Flower mites & hummingbirds

Is this parasitism? Yes Ma'am
Is this parasitism? Yes Ma'am
How do you know? The parasite benefits
How do you know? The host is harmed!
OUCH!
Give me some examples: Fungus & insects
Give me some examples: Fly & leaf cutter ant