Interactive Ecosystems

*art, science & technology*

[http://goo.gl/gk8rzA](http://goo.gl/gk8rzA)

a partnership between Cambridge Public Schools & Cambridge Creativity Commons
Project Objective

Through observational drawing, painting, designing, and computer coding, students will describe relationships among and between organisms in ecosystems.
MS-LS2-1. Analyze and interpret data to provide evidence for the effects of periods of abundant and scarce resources on the growth of organisms and the number of organisms (size of populations) in an ecosystem.

MS-LS2-2. Describe how relationships among and between organisms in an ecosystem can be competitive, predatory, parasitic, and mutually beneficial and that these interactions are found across multiple ecosystems. [Clarification Statement: Emphasis is on describing consistent patterns of interactions in different ecosystems in terms of relationships among and between organisms.]
Art
Technology

![Diagram of a forest ecosystem with connected web of life, including animals and plants.]

![Image of a laptop screen showing an interactive map of a forest with a note: "Small mammals are the Red Tailed Hawks prey."