

## MAINE SCIENCE AND ENGINEERING STANDARDS

### 2-LS2 Ecosystems: Interactions, Energy, and Dynamics

**2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow.**

Planning and Carrying out Investigations, Interdependent Relationships in Ecosystems, Cause and Effect

**2-LS2-2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.**

Further explanation: Examples of animals or insects that pollinate plants or disperse seeds could include bees, hummingbirds or bats. An example of a model could be using Velcro to show how seeds of burdocks are spread.

Developing and Using Models, Interdependent Relationships in Ecosystems, Developing Possible Solutions, Structure and Function