



111 – How Seeds Travel

Description: This video shows an example of how a plant is dependent on birds to move its seeds around. Can be used for NEXT GENERATION SCIENCE STANDARD 2-LS2-2

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

Students who demonstrate understanding can: Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

Science and Engineering Practices Developing and Using Models	Disciplinary Core Ideas LS2.A: Interdependent Relationships in Ecosystems	Crosscutting Concepts Structure and Function
<p>Modeling in K-2 builds on prior experiences and progresses to include using and developing models (i.e., diagram, drawing, physical replica, diorama, dramatization, or storyboard) that represent concrete events or design solutions.</p> <p>Develop a simple model based on evidence to represent a proposed object or tool.</p>	<p>Plants depend on animals for pollination or to move their seeds around.</p>	<p>The shape and stability of structures of natural and designed objects are related to their function(s).</p>

Question on video:

How do people spread seeds in the garden?

Supplemental questions:

- How do birds help plants spread their seeds?
- What would happen if there were no birds?
- Have you ever helped a plant by planting seeds?

Other related videos

110 – How to Keep Plants Healthy

112 – Let's Play with Plants

120 – Seed Dispersal

129 – Digging Deep: Exploring the Compost Pile