



Greater Des Moines Botanical Garden

Exploring, explaining and celebrating the world of plants

Addressed Learning Standards

The Seedy Side of Plants

Plants have developed clever ways to disperse their seeds. They take advantage of Earth's natural forces like wind and water. Certain plants have found ways to hitch rides on animals or insects. Yet the most commonly employed method of seed mobility is through the use of fruits. Join the adventure as students learn about seeds and how plants disperse them.

Grade level:

1st-3rd

Format:

Class
Activity

Subjects:

Biological Evolution
Life Science
Organisms
Science Inquiry

Next Generation Science Standards:

1-LS3-1

Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.

2-LS2-2

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

2-LS4-1

Make observations of plants and animals to compare the diversity of life in different habitats.

3-LS1-1

Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.