



Greater Des Moines Botanical Garden

Exploring, explaining and celebrating the world of plants

Addressed Learning Standards

Pollinator Palooza

Flowers aren't just pretty, they also serve an important purpose. In this plant parts lesson, students will uncover the inner workings of flowers and the functions of their parts by dissecting their own flower. From there students will then be engaged in fun stories, demonstrations and games as they learn about pollinator preferences and pollen transfer in our conservatory and outdoor gardens. Get your class ready to buzz like the bees as they discover the antics and magic of pollination.

Grade Level:

1st-3rd

Locations:

Botany Lab
Conservatory

Subjects:

Life Science
Science Inquiry
Ecosystems
Organisms

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.

3-LS4-3

Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.