



## 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:**

K – 2<sup>nd</sup>

**Locations:**

Botany Lab  
Conservatory

**Subjects:**

Life Science  
Science Inquiry  
Ecosystems  
Organisms

#### Next Generation Science Standards:

**K-LS1-1**

Use observations to describe patterns of what plants and animals need to survive.

**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.