



## 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:**

3<sup>rd</sup> – 5<sup>th</sup>

**Locations:**

Botany Lab  
Conservatory

**Subjects:**

Biological Evolution  
Life Science  
Organisms  
Science Inquiry

#### **Next Generation Science Standards:**

**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.

**4-LS1-1**

Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

**5-LS2-1**

Support an argument that plants get the materials they need for growth chiefly from air and water.