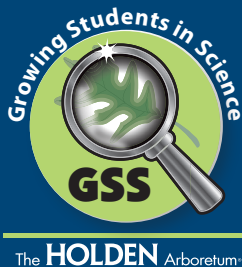


# Growing Students in Science



## A Community Partnership to Build Interest and Ability in the Sciences

Growing Students in Science brings students to The Holden Arboretum for hands-on lessons that stimulate student interest in the natural sciences and match the state curriculum objectives. Students participating in the three-year program make two field trips to Holden each year, complimented by a visit to their classroom by Holden staff.



*I truly was not a science teacher nor did I have too much interest in it. However this experience has enlightened me and excited me plus giving me a whole new insight to teaching it. I am not really sure who enjoyed this program more, myself or my students.*

*—Third Grade Euclid Teacher*

Classroom lessons are matched with two professional development workshops. The workshops provide teachers with the tools and supplies needed to teach additional hands-on inquiry activities targeted at grade-level standards.

### Participating Districts since 2003

Cleveland Municipal  
Painesville City  
Euclid City  
Chardon Local  
West Geauga Local  
Beachwood City  
Orange  
Mayfield City

Richmond Heights Local  
Archbishop Lyke  
Willo-Hill Christian  
Wickliffe City  
South Euclid-Lyndhurst  
Riverside Local  
Cleveland Heights  
St. Clare



# How to Get Involved

Most districts/schools start GSS in either second or third grade and progressively add a grade level as the students advance. Participation is determined by the end of the previous school year. All local school districts/schools are welcome to participate. Costs associated with the program cover field trips, classroom visits, kits of materials and teacher professional development.

## Grade 5

*What I liked best about my visits to Holden is that every time we came I learned something new I didn't know.*

-Painesville student



Students collect data in various local ecosystems throughout the year.

## Grade 4

*"The dichotomous key was fun when we found the difference between a shrub and a tree."*

-Mayfield City student



Students explore the patterns of change in a plants environment.



Students explore how animals and plants interact in a forest community.

## Grade 3

*I liked seeing what a real forest looks like, and not just a picture, which seems so small.*

-Orange local student



Students discover how trees are important in past and present environments.

## Grade 2

*"I haven't used a thermometer in my whole life! I think they are so cool!"*

-Beachwood City student

## For More Information

Contact Becky Thompson, GSS program coordinator, 440.602.3852 or [bthompson@holdenarb.org](mailto:bthompson@holdenarb.org).

