



YOUTH & SCHOOL PROGRAMS GUIDE

REIMAN
GARDENS
IOWA STATE UNIVERSITY



Guided School Programs

Bring your class to Reiman Gardens for a one-of-a-kind enrichment experience! Our 60-minute school programs offer hands-on learning and sensory exploration, while addressing [Next Generation Science Standards](#) in a beautiful setting. **\$7/student. Up to 8 Adults FREE. 9+ Adults: \$15 each. Must be booked at least 4 weeks in advance.**

Beginning at the Gardens

Pre-K-K; 45 minutes

These 45-minute programs are designed for pre-schoolers and kindergarteners. Each student will get a special program related take-home tool as they listen to a story with a lesson and complete a special search in the Gardens. Choose one of the following topic areas:

Beginning Art: A World of Color

Read *Mouse Paint* to learn about color theory.

Beginning Math: How Many Caterpillars?

Read *Inch by Inch* to learn about nonstandard units of measure.

Beginning Science: Which Ones Will Grow?

Read *Do You Know Which Ones Will Grow?* to learn about living and non-living things in the world.

Bio Basics 1-2

Explore how living things in our collections of plants and butterflies use special parts to survive and grow.

Hands-on: Make and Take Terrarium. **Themes:** Plant Parts, Plant Needs, Insect Parts. **Standards:** K-LS1-1, K-ESS3-1, 1-LS1-1, 2-LS2-1.

Flower Forensics 3-4

Take a deep dive into exploring the showiest plant part – flowers! Explore plant-animal interactions through pollination.

Hands-on: Flower Dissection. **Themes:** Plant Reproduction, Lifecycles, Part Structures and Functions. **Standards:** 2-LS2-2, 3-LS1-1, 4-LS1-1.

Systems and Cycles 5-6

Explore how the natural world achieves the delicate balance of cycles necessary for plants and animals to grow, thrive, and adapt.

Hands-on: Biodiversity Jenga. **Themes:** Ecosystems, Invasive Species, Energy Cycles, Food Webs. **Standards:** 5-PS3-1, 5-LS1-1, 5-LS2-1, MS-LS2-3, MS-LS3-2.





Family Tour

Enjoy this traditional indoor tour of the Conservatory Complex, with stops at the Hughes Conservatory, Christina Reiman Butterfly Wing, EmergenceCases, and Lepidoptera Display. This option targets mixed groups of adults and children of all ages. Advance registration required. **\$7/youth. \$15/adult.**

Self-Guided Experience

School groups may explore Reiman Gardens without a guide. From the tropical environment of the Hughes Conservatory to the aquatic Lake Helen to the sense-stimulating Herb Garden, Reiman Gardens offers the perfect outdoor learning lab for any age or topic. Advance reservations required. **\$5/student, \$10/adult, \$9/senior - if reserved at least 1 week in advance. Regular price of admission if not reserved in advance.**

Homeschool Days

Reiman Gardens invites home-schooled students to explore real-world science in the Gardens! Geared for K-5. Advance reservations encouraged.

Please check our website for information of upcoming Homeschool Days.

*Found under the Events & Programs tab.



Scheduling a School Program

1 Complete a Tour Request Form online.

- Keep in mind the guide to [group size and scheduling](#)
- Fill out the school programs registration form [_____](#)

2 Reiman Gardens' Youth & Family Education Coordinator will contact you to schedule your program.

- Scheduling is subject to Gardens availability on a first-come, first-served basis.

3 You will receive an email confirmation containing the following information:

- Confirmed program date and time
- Tips and info to ensure your preparedness and the best experience for your group

4 Chaperones are limited.

- Up to a maximum of 8 adults may accompany each program at no charge.
- Organizations will be billed for any additional adults (9+) for school programs.
- *NOTE: Family Tours do not have a limited youth/adult ratio.*

5 Come to the Gardens for your program!

- Arrive 15-20 minutes before your scheduled program time to facilitate gathering and chaperoned bathroom breaks.
- Come prepared to divide classes into groups up to 20. Group size and number are subject to change.

6 Complete program evaluation survey.

- In launching our new programs, we value your feedback to identify areas of improvement.
- Education staff will email a survey to you within 2 business days of your school program experience.

Payment Guidelines

- **A program invoice** will be emailed to you within 2 business days AFTER your school program experience.
- **Payment** by check or credit cards (MC, VISA, or Discover) is due within 30 days of invoice receipt. We accept purchase orders as well.
- **No-shows** are subject to a \$50 administrative charge.
- **Discounts affiliated with Garden Memberships DO NOT** apply towards school programs or chaperone admission. **Target FIELD TRIP GRANTS:** public, private, or charter schools can apply for up to \$700 in funding through Target.com. For more information and application, visit: <https://corporate.target.com/corporate-responsibility/community/philanthropy/field-trip-grants>
- **Silos & Smokestacks BUS GRANTS:** Reiman Gardens is a S&S partner site, and applications to apply for 75% of total transportation costs for the 2021-2022 school year are now available: <https://www.silosandsmokestacks.org/educate/field-trip-program/>

Tour Guidelines and Expectations

- **Adults** may accompany tours at a max of 1 adult per 10 students (**a maximum of 8 total adults per program**).

For example, a class of 25 students may have 3 total adults, such as 1 teacher and 2 chaperones. Exceptions may be permitted based on age or special need. View the school program guide to [group size and scheduling](#).

NOTE: Family Tours do not have a limited youth/adult ratio.

- **We ask that adults with additional small children** (younger siblings, etc.) or adults in excess of the 1:10 ratio enjoy the Gardens separate from the program at regular admission rates and rejoin the group upon program completion.
- **Please silence all phones and electronic devices** during all tours and programs.
- **Lunches are welcome!** Come prepared to enjoy a picnic outside on the ground. Any seating indoors or out is first come, first served or may be otherwise reserved for Garden use.
- **Please come prepared for active engagement and weather.** We ask that all adults accompanying groups assist with group management. They may also be asked to assist with program activities, such as distributing materials and tidying messes. Nametags and closed-toed shoes are recommended for all participants. Programs take place rain or shine. In the case of severe weather, schools may reschedule.
- **Discounts affiliated with Garden Memberships** do not apply toward tours, school programs, or chaperone admission.



School Programs Registration

Guide to Group Size and Scheduling

Total Students	Total Adults (teachers + chaperones)	Number of Tour Groups	Total Tour Time	Number of Tour Stations
Fewer than 12	<i>School programs require at least 12 students. Please consider a self-guided tour.</i>			
12—20	2	1	1 hour	3
21—30	3	2	1 hour	3
31—40	4	2	1 hour	3
41—50	5	3	1 hour	3
51—60	6	3	1 hour	3
61—70	7	4	1.5 hour	4
71—80	8	4	1.5 hour	4
81—90	9	5	2 hours	3
91—100	10	5	2 hours	3
101—110	11	6	2 hours	3
111—120	12	6	2 hours	3
121—130	13	6 (up to 22/group)	2 hours	3
131—140	14	6 (up to 23/group)	2 hours	3
141—150	15	8	3 hours	3
151—160	16	8	3 hours	3
<i>Large classes may also consider booking fewer sections over multiple days.</i>				

Please Note:

We can only accommodate 60 students per hour. If your group is larger than 60, your total tour time increases. Please review the chart to help you plan accordingly.