



DALLAS ARBORETUM  
Education

## *Outdoor Classroom Support 2021-22*

The Dallas Arboretum may be the city's best outdoor classroom, but we also specialize in supporting your outdoor learning initiatives on campus! A recent study reveals how just an hour or two of outdoor learning every week engages children, improves their wellbeing and increases teachers' job satisfaction.\*

Each option below constitutes a three-month implementation period. A Dallas Arboretum educator will visit your campus 1-2 hours per month, totaling up to 6 hours of professional development for your garden team. Each option costs \$2,316. If working with us for the entire school year, please choose 3 options below for a total of 9 months of support. An entire school year of support costs \$6,948 and includes 18 hours of professional development for your garden team.

### **Option 1 Get Your Garden Growing**

- Have an existing garden space that needs some help? Or, are you looking to start a new garden? Work with an Arboretum educator to design the garden bed and create a planting plan.
- Support available for creating a watering plan and pest and weed management
- Option to create a vegetable garden or native plant garden



### **Option 2 Get to Work with Gardening Tools**

- Work with an Arboretum educator to take an inventory of existing gardening tools, plan garden access needs and implement a storage and use plan
- Identify ways your students can practice measuring skills and data collection in the garden.
- The Arboretum will order and deliver garden tools
- The Arboretum will provide training on care and use



### Option 3 Experiment with Hydroponics

- Support your students as they plan and implement an investigation to describe taste differences between herbs grown traditionally and in a hydroponics system
- Learn how to design and implement a hydroponics vs. soil gardening experiment with your students
- Design and implement a taste test with your students to determine what tastes better: herbs grown traditionally or in a hydroponics system



**Option 4 Curriculum**  
**Project Learning Tree (PreK-8)**  
**Environmental Experiences**  
**for Early Childhood**

**Option 5 Curriculum**  
**Project WILD (K-8) Growing**  
**Up WILD (PreK-1)**

**Option 6 Curriculum**  
**Learn, Grow, Eat & Go!**  
**(Grades 1-5)**

The Arboretum will train the lead teacher/outdoor learning team to use the curriculum and support implementation. Curriculum resources will be provided.

### Contact us!

Email our education team at [education@dallasarboretum.org](mailto:education@dallasarboretum.org) for more information and to inquire about scheduling.

\*Marchant E, Todd C, Cooksey R, Dredge S, Jones H, Reynolds D, et al. (2019) Curriculum-based outdoor learning for children aged 9-11: A qualitative analysis of pupils' and teachers' views. PLoS ONE 14(5): e0212242. <https://doi.org/10.1371/journal.pone.0212242>