



TEXAS A&M
AGRI LIFE
EXTENSION



Dear Fellow Educator,

We would like to invite you and your students to join us at the beautiful San Antonio Botanical Garden to participate in the Master Gardeners' Terrarium Eco-system Program. The Terrarium Eco-system program is a partnership between Texas A&M AgriLife Extension Service, Bexar County Master Gardeners, San Antonio Botanical Garden, and the San Antonio Botanical Society.

The Garden exhibits many distinct eco-regions, each with a unique combination of vegetation, soil, and water. By making terrariums, students will examine how these living and non-living elements work together as an ecological system. Each program is customized to make it age appropriate and to focus on what their class is studying. The program includes a discussion of what plants need to survive, their habitats, and how plants are a part of our habitat (how we need plants to survive). Children are often surprised to discover that they have been eating grass (wheat seeds), wearing plants (cotton), or living in a house made of plants! Children are encouraged to think about and reflect on the importance of plants in our lives.

Students create their own terrariums to take home with them. A discussion on the care of their terrarium illustrates beautifully the concept of the water cycle.

By visiting our diverse gardens, children can compare different eco-systems that can be found here in Texas and around the world.

A \$200 dollar mini-grant funded by San Antonio Livestock Expo and the Youth Gardens Program of Texas A&M AgriLife Extension Services will be allotted to schools that have met and can support proof of the following criteria. Each school will be eligible to receive the grant once every school year and the grant will act as a reimbursement. Mini-grants will be given on a first come, first served basis.

- Must be enrolled in the Junior Master Gardener Program
- Must be enrolled in the Classroom Gardens Program of Texas A&M AgriLife Extension
- Must have attended a Terrarium Ecosystem Program at the San Antonio Botanical Gardens
- Must fill out following application

Please forward information to Texas A&M AgriLife Extension Services for review.

Thank you for your interest,

Ruby Zavala
Youth Gardens Coordinator
Texas A&M AgriLife Extension Service
Cherry Ridge Dr. Suite 208
San Antonio, TX 78230
Email: Ruby.Zavala@ag.tamu.edu
Phone: 210-467-6575 Fax: 210-930-1753



Terrarium Program School Grant Application

Date _____ Full School Name _____

Principal/Supervisor's Full Name _____

Your Full Name _____

Contact Information:

School Address _____

City _____ State TX Zip Code _____

Teacher Email Address _____ @ _____ . _____

Personal Email Address _____ @ _____ . _____

(All information is disseminated by email address only)

School Phone # _____

Area Code

Phone Number

I hereby acknowledge that all information submitted is true

Signature _____ Date _____

Educational programs of Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, national origin, age, genetic information or veteran status. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating.