



Greenville Early College

225 South Pleasantburg Drive
Greenville, South Carolina 29607
864-355-7560

Tiffany A. Estes, Principal

Ms. Marie Lemon, Science Teacher

Greetings, everyone:

It is with great appreciation that I share what my students have been doing since receiving our DuPont Agricultural Science Education Award. Many of the following resources have arrived:

Company	Description	QTY	
Home Depot	Keter Easy Grow		
SAMs	Elevated Bed Planter	2	222.28
Bulk Reef Supply	TDS-3 Handheld Meter	3	67.47
Nasco	Mobile Lab Table - No Mirror with Sink	1	1,981.25
Nasco	Combination Mirror/Marker Board	1	183.75
Nasco	10X10 Corning Hot Plate - no stirrer	1	495.50
The Lab Depot	Purair® Basic Ductless Fume Hoods	1	1,780.00
The Lab Depot	Heppa Filter	1	220.00
			4,950.25

Most valuable to us is the use of our new mobile lab unit (<https://youtu.be/izOYSC3WzqI>).

We now have water in our non-classroom, a converted office room. In the fall; to introduce to students the effects of temperature and climate on plant growth, students planted fall mums and bulbs for the spring, in our new elevated beds. We tracked their grow over time and will soon be collecting data on the bulbs. Our Agritecture Study; on seeds grown hydroponically indoors and compare them to those in our outdoor planters, will result in more hand-on explorations utilizing the resources from the grant.

The Dupont Award has provided the much-needed materials to conduct our plant studies, but also has been valuable to us in other explorations. The mobile lab unit has provided water for explorations on building our weather stations; for example, specifically our thermometers, which needed food coloring in water. We continue to benefit from the DuPont Agricultural Science Award. We are so grateful to have been the recipient of such an honor. Thank you so very much!

Sincerely,

Ms. Lemon