



Engaging Educators Statewide with STEM Teaching Tools Based in Plant Science and Literacy







Cultivate is a CEU-certified teacher development program that provides Alabama's K-6 educators with the foundation and lesson plans they need to grow excited, confident, and engaged students in STEM.

- ENJOY a three-hour hands-on teacher development course
- ENGAGE with other educators while learning to create STEM lesson plans
- **LEARN** about our plant science and literacy curriculum, including K-3 and 4-6 classroom activities
- GROW your confidence and find new ways to excite your students about plant science
- ADVANCE STEM initiatives in your classroom, and leave with three CEU credit hours, plant science curriculum, a variety of STEM resources, and the confidence to build future plant scientists





Literacy & STEM

Growing budding STEM students starts with our educators. STEM education requires balanced lesson plans to spark students' minds and creativity. Through a plant science and literacy-based curriculum, teachers can take the next step in developing strategies for engaging their students in every aspect of learning.

Build a Well-Rounded Curriculum at Cultivate

- Plant science lesson plans grounded in literacy
- Activities to engage students' drive for learning
- Resources providing hands-on, engaging educational opportunities
- Focused lessons based on reading, creativity, and STEM



Cultivate is a mission-driven initiative led by three Gardens: Huntsville Botanical Garden, Birmingham Botanical Gardens, and Bellingrath Gardens and Home, to strengthen Alabama's STEM educators with plant science curriculum.







