Cultivate

GROWING STEM EDUCATORS

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

Cultivate is a PD-certified teacher development program that provides Alabama's PreK-8 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 PreK-K, 1-3, 4-5, and 6-8 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 PD credit hours, plant science curriculum, a variety of STEM resources, and the confidence to build future plant scientists. TEAMS credit can also be awarded at the discretion of each participant's school district.

Register

Register today and take advantage of our scholarship opportunities at hsvbg.org/cultivate

Contact cultivate@hsvbg.org with any questions!

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

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Cultivate is a mission-driven initiative led by four environmental education organizations: Huntsville Botanical Garden, Birmingham Botanical Gardens, Bellingrath Gardens and Home, and The ATTA - Library of STEM & History, to strengthen Alabama's STEM educators with plant science curriculum.

AMSTI Affiliate

HUNTSVILLE BOTANICAL GARDEN

FRIENDS of Birmingham Botanical Gardens

BELLINGRATH GARDENS & HOME

ATTA Library of S.T.E.M. & HISTORY

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