

RESOURCES FOR K-8 GARDEN BASED EDUCATION

- **The Growing Classroom: Garden-Based Science and Nutrition Activity Guide***
Developed by Life Lab

Containing over 150 lesson plans and outdoor activities geared towards children of all ages, this book is a terrific resource for any educator looking to introduce gardening to their students. Topics covered in the book include garden ecology, group problem solving and critical thinking, plant physiology, weather, math, healthy eating, and more!

- **Sowing the Seeds of Wonder: Discovering the Garden in Early Childhood Education***
Developed by Life Lab

This book follows the framework of *The Growing Classroom*, but lessons are catered to a younger audience. Early childhood educators will find a plethora of hands on activities that can be used to engage young children with the outdoors and gardening.

- **Learning Gardens and Sustainability Education: Bringing Life to Schools and Schools to Life**
Dilafuz R. Williams and Jonathan D. Brown

Written by two education and garden experts, this book is a great resource for school garden educators. Using soil as a metaphor, the authors discuss school gardens as one potential solution to address social, ecological, and educational issues within our society.

- **Lettuce Learn Library**

Garden-themed children's books, curriculum guides and books on sustainability education are available for rent through Blue Ridge Women in Agriculture. Learn more at:
<https://www.lettucelearn.org/lettuce-learn-library.html>

* This book is available for checkout through BRWIA. If you would like to check out a book or browse our library, come by our office (Lower Level, 171 Grand Blvd, Boone, NC 28607) from 10-4, M-F or email luci@brwia.org.

Online:

- **Life Lab** - <http://www.lifelab.org/>

Drawing on over thirty-five years of school garden work, Life Lab is a national leader in the garden-based learning movement. Lifelab offers educational resources, professional development opportunities, curriculum activity guides, and more!

- **ASAP's Growing Minds in Asheville NC** - <https://growing-minds.org/>

What started out in Haywood county at a local middle school has now branched out to over 9,000 schools all around the country! ASAP provides garden based curriculum that aligns with standards as well as a variety of resources that can be utilized for your school garden program.

- **NC Ag In the Classroom**- <https://www.ncagintheclassroom.com/>

NC Ag in the classroom offers standards-based curriculum for grades K-8. Partnering with several organizations, they offer a "Book of the Month" program where they send agricultural themed picture books to your classroom (\$5/month per book) as well as related activities that can be incorporated into lesson plans for all grades.

RESOURCES FOR HIGH SCHOOL TEACHERS

- **ASAP's Growing Minds Resources**
<https://growing-minds.org/middle-and-high-school-resources/>

ASAP has compiled a robust list of curricula, books, and films that educators can use to introduce older students to broader concepts associated with agriculture, such as the local food movement, ecology, genetics, nutrition, and more.

- **What's This Burger's Story? Growing Literacy with Sustainable Agriculture**
tinyurl.com/hhznjl8

This online presentation was created by Courtney Baines, a former science teacher at Watauga High School. *What's This Burger's Story* is a roadmap for educators about using sustainable agriculture literature, such as Michael Pollan's *Omnivore's Dilemma*, to teach students how to comprehend scientific texts. Courtney provides key resources that can be used to both engage students and align with curriculum standards.

GRANT OPPORTUNITIES FOR SCHOOL GARDENS

- **ASAP's Growing Minds Grant-** <https://growing-minds.org/farm-to-school-funding/>

This funding is open to pre-K through 12th grade teachers. Priority is given to Head Start or schools with a high % of students receiving free and reduced lunch. Funding is awarded twice a year. Deadlines are **September 15th and March 15th.**

- **High Country Local First School Grant-** <http://www.brwia.org/hclf-farm-to-school-grant.html>

With every Local First card sold, \$5 goes towards a grant totalling ~ **\$1,500**, awarded yearly. Applications will be open in the spring.

- **Captain Planet Grants-** <https://captainplanetfoundation.org/grants/>

Captain Planet offers a variety of funding opportunities ranging from **\$500 to 2,500**. Grants are awarded twice a year and the deadlines to apply are **July 15th and January 15th.**

- **NC Ag In the Classroom Grant**
https://docs.google.com/forms/d/e/1FAIpQLScZurP7LUi6_N3YQ7Q_iN4ViZeyZ3IQvrDK6fmTkKj0hEUZDw/viewform

The proposal for this grant must be agriculturally based and align with the standards of Common Core. The grant of **\$500** is readily given out to those who have a clear purpose for their project and who properly fill out the grant. The deadline for submission is **November 15th, 2018.**

- **Whole Foods Kid Foundation**
<https://www.wholekidsfoundation.org/schools/programs/school-garden-grant-program>

Partnering with FoodCorps, Whole Food's Garden Grant program awards grants of **\$2,000**. Applications are currently closed but will be open **next fall.**

- **Grants for School Garden Programs-** <https://kidsgardening.org/grant-opportunities/>

A list of grant opportunities that support school garden programs.

- **NC Cooperative Extension: Community Gardens Funding Opportunities**
<https://nccommunitygardens.ces.ncsu.edu/nccommunitygardens-funding/>

A list of grant opportunities that could be utilized by school gardens.