

School Garden and Orchard Curriculum Resources

Books

- Appel, G. & Jaffe, R. (2007). *Growing classroom: Garden-based science*. National Gardening Association.
- Arden Bucklin-Sporer, A. & Pringle, R. (2010). *How to grow a school garden: A complete guide for parents and teachers*. Portland, OR: Timber Press.
- Dunn, Niall. (2013). *Easy compost: BBG guides for a greener planet*. New York: Brooklyn Botanical Garden.
- Hannemann, M., Hulse, P., Johnson, B., Kurland, B., & Patterson, T. (2007). *Gardening with children*. Brooklyn, New York: Brooklyn Botanic Garden.
- Kite, P.L., (1995). *Gardening wizardry for kids*. Hauppauge, New York: Barron's Educational Series, Inc.
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Online Resources

Creating and Growing Edible Schoolyards: A How to Manual for School Professionals

- <http://www.health.state.mn.us/divs/hpcd/chp/cdr/nutrition/docsandpdf/CreatingandGrowingEdibleSchoolyardsManual.pdf>

Grow to Learn NYC

- <http://growtolearn.org/view/RC5169>

Nutrition to Grow On - California Department of Education

- <http://www.cde.ca.gov/ls/nu/he/nrttogrow.asp>

Additional Websites

Minnesota Farm to School Program

- www.extension.umn.edu/food/farm-to-school/
 - School Gardens
<http://www.extension.umn.edu/food/farm-to-school/school-gardens/>
 - School Orchard in Moorhead

<https://www.moorheadschoools.org/>

- Moorhead Public Schools planted apple trees on its school grounds, paid for with Farm to School pilot funds from the Minnesota legislature. The district planted 100 apple trees in 7 different varieties at 6 schools throughout the district in hopes of feeding students for years to come.

New Hampshire Farm to School Program

- www.nhfarmtoschool.org/
 - Apple Resources
<http://www.nhfarmtoschool.org/apple-resources>

Shelburne Farms' Sustainable Schools Project

- <http://sustainableschoolsproject.org/>
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Local Organizations

Duluth Community Garden Program

- <http://www.duluthcommunitygarden.org/>

Healthy Duluth Area Coalition

- <http://healthyduluth.org/>

Lake Superior Sustainable Farming Association

- <http://lssfafa.org/>

North Central SARE

- <http://www.northcentralsare.org/>

UMD Sustainable Agriculture Project (SAP)

- <http://www.d.umn.edu/cscd/sap/main/index.php>
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Minnesota State K-12 Academic Standards

<http://education.state.mn.us/MDE/EdExc/StanCurri/K-12AcademicStandards/index.htm>

Minnesota Academic Standards Mathematics K - 12 (2007)

<http://education.state.mn.us/MDE/EdExc/StanCurri/K-12AcademicStandards/Math/index.html>

Minnesota Academic Standards Science K -12 (2009)

<http://education.state.mn.us/MDE/EdExc/StanCurri/K-12AcademicStandards/Science/index.htm>

Minnesota Academic Standards English Language Arts K - 12 (2010)

<http://education.state.mn.us/MDE/EdExc/StanCurri/K-12AcademicStandards/LangArts/index.html>

(Note that the English Language Arts standards are attached expressly because they were sited on the MDE STEM page as integrating "Literacy in Science and Technical Subjects" - emphasizing technical writing.)

Minnesota Department of Education STEM

<http://education.state.mn.us/MDE/EdExc/StanCurri/K-12AcademicStandards/STEMScienceTechnologyEngineeringandMathematics/index.htm>

STEM education provides intentionally designed and linked learning experiences for students to develop and apply understandings of science, technology, engineering, and mathematics concepts and processes. Integrated STEM education exemplifies standards-based, best practice instruction from each field to explore relevant questions and problems based in the natural and designed world.

School Gardens in Duluth

- Congdon Elementary
- Duluth East High School
- Homecroft Elementary
- Lincoln Park Middle School
- Lowell Elementary
- Myers-Wilkens Elementary