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MAKING A DIFFERENCE IN MINNESOTA: ENVIRONMENT + FOOD & AGRICULTURE + COMMUNITIES + FAMILIES + YOUTH

SCIENCE, TECHNOLOGY, ENGINEERING, & MATH (STEM) & CITIZEN SCIENCE **RESOURCE LIST**

PLANNING RESOURCES

STEM in Minnesota Overview from MN COMPASS:

http://www.mncompass.org/education/stem/overview

SciMathMN:

http://scimathmn.org/educators/

Frameworks for the Minnesota Science and Math Standards:

http://scimathmn.org/stemtc/

Minnesota STEM Network:

http://scimathmn.org/mnstemnet/

CURRICULUM RESOURCES

Lake Superior Streams:

http://www.lakesuperiorstreams.org/citizen/curriculum.html

University of Minnesota Extension Citizen Science:

https://www.extension.umn.edu/environment/citizen-science/

National 4-H:

http://www.4-h.org/resource-library/curriculum/science-curriculum/

CITIZEN SCIENCE RESOURCES

Citizen Science Association:

http://citizenscience.org/

Youth-focused Community & Citizen Science:

https://yccs.ucdavis.edu/

Cornell Lab of Ornithology Citizen Science:

http://www.birds.cornell.edu/citscitoolkit

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PROFESSIONAL DEVELOPMENT

Click2Science STEM Professional Development for OST: <u>http://www.click2sciencepd.org/</u> You for Youth Professional Development for Citizen Science: <u>https://y4y.ed.gov/learn/citizen-science</u>

APPS

Nature's Notebook

iNaturalist (youth friendly)

QUESTIONS OR COMMENTS?

Contact Rebecca Meyer at meyer178@umn.edu or 218-726-6467



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