

Animal Science Educational Resources



Michigan State University Extension Resources

A variety of print and electronic animal science-related resources are available from Michigan State University Extension (MSUE) websites:

- ▶ MSU Extension (msue.anr.msu.edu)
- ▶ MSU Extension Bookstore (bookstore.msue.msu.edu)
- ▶ Michigan 4-H Youth Development (4h.msue.msu.edu/)
- ▶ **Michigan 4-H Youth Development: 4-H Science Blast in the Class**
 - ▶ All lesson plans (4h.msue.msu.edu/resources/4h_science_blast_in_class)
 - ▶ **Animal Sense Stations*** direct link to lesson plan (4h.msue.msu.edu/uploads/files/sbasAnimalSenseStations.pdf)

Online Resources

A partial list of the many animal science-related educational materials offered for free or for sale on various organizations' and businesses' websites follows.

- ▶ **Animal Feed: See, Touch, and Do*** (www.fda.gov/AnimalVeterinary/ResourcesforYou/AnimalHealthLiteracy/ucm136153.htm) – This hands-on lesson on the basics of animal feed and animal nutrition is part of the U.S. Food and Drug Administration's Center for Veterinary Medicine Kid's Page, which offers a variety of activities and lesson plans. The lesson plan is at www.fda.gov/downloads/AnimalVeterinary/ResourcesforYou/AnimalHealthLiteracy/UCM280923.pdf and the accompanying PowerPoint presentation for teachers is at view.officeapps.live.com/op/view.aspx?src=http%3A%2F%2Fwww.fda.gov%2Fdownloads%2FAnimalVeterinary%2FResourcesforYou%2FAnimalHealthLiteracy%2FUCM298447.ppt.

- ▶ **Beef Production Information** (micattlemen.org/beefproductioninfo.aspx) – Beef production fact sheets and resources from the Michigan Cattlemen's Association.
- ▶ **Calling for Cattle*** (https://michfb.com/MI/uploadedFiles/Documents/Ag_Ed_and_Leadership/4_to_6_Lessons/Health/CallingforCattle.pdf/) – This Michigan Farm Bureau site offers this and a variety of other lesson plans at https://www.michfb.com/MI/Ag_Ed_and_Leadership/PE_Resources/Lesson_Plans/Lesson_Plans___4th_-_6th_Grade/
- ▶ **FFA Learn Resources: Animal Science** (<https://www.ffa.org/FFAResources/ffalearn/midshoolfoodandagr/animalscience/Pages/default.aspx>) – The National FFA Organization site offers this series of 21 animal science lesson plans for middle school students, including **Welfare and Care: Care and Handling*** (Unit 5.1).
- ▶ **Properly Store, Label and Account for All Drug Products and Medicated Feeds*** (www.pork.org/Certification/2345/youthPqaPlusMaterials.aspx) – This is lesson six from the comprehensive *Youth PQA Plus: Our Responsibility. Our Promise. Youth Manual* developed by the National Pork Board.
- ▶ **Sheep Safety and Quality Assurance** (sheepindustrynews.org/sheep_safety/) – An online quality assurance program offered by the American Sheep Industry Association.
- ▶ **Youth Animal Care Training** (animalcaretraining.org/Youth/main.aspx) – Quality assurance modules from the Beef Cattle Institute at Kansas State University.

*This lesson was shared at the 2013 Michigan 4-H Volunteer Forum and the 2014 Michigan 4-H Beef, Sheep and Swine Teen and Adult Leaders Workshop.

National 4-H Curriculum

The free and for sale print and online resources listed in this section are available from these National 4-H sources:

4-H.org

www.4-h.org/resource-library/curriculum/

4-H Mall (National 4-H Council)

7100 Connecticut Avenue
Chevy Chase, MD 20815-4999

Phone: 301-961-2934

Fax: 301-961-2937

Email: 4HStuff@fourhcouncil.edu

Internet: www.4-hmall.org/Category/educationresources.aspx

Beef:

- ▶ Bite Into Beef: Beef 1 (08143)
- ▶ Here's the Beef: Beef 2 (08144)
- ▶ Leading the Charge: Beef 3 (08145)
- ▶ Beef Helper's Guide (08146)
- ▶ Exploring Beef Health and Husbandry (08455)

Swine:

- ▶ The Incredible Pig: Swine 1 (08065)
- ▶ Putting the Oink in Pig: Swine 2 (08066)

- ▶ Going Whole Hog: Swine 3 (08067)
- ▶ Swine Helper's Guide (08068)
- ▶ Exploring Swine Health and Husbandry (08456)

Sheep:

- ▶ Sheep Rams, Lambs & You: Sheep 1 (06367)
- ▶ Shear Delight: Sheep 2 (06368)
- ▶ Leading the Flock: Sheep 3 (06369)
- ▶ Sheep Helper's Guide (06370)

Veterinary Science:

- ▶ From Airedales to Zebras: Veterinary Science 1 (08048)
- ▶ All Systems Go!: Veterinary Science 2 (08049)
- ▶ On the Cutting Edge: Veterinary Science 3 (08050)
- ▶ Veterinary Science Helper's Guide (08051)

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Author: Julie Thelen, 4-H Livestock and Veterinary Science Educator, Michigan State University Extension

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