

The Very Hungry Caterpillar Visits Montana **Resource Guide**

Learning activities and additional information to accompany *The Very Hungry Caterpillar Visits Montana* are listed below. For additional resources please contact Lorri Brenneman, Agriculture Literacy Specialist. lbrenneman@mt.gov

- **Sugar Beets**

Sugar beet Process (interactive site examines steps of processing sugar beets)
<http://www.westernsugar.com/ProductionAndProcessing.aspx>

Montana Kids, Critters, and Commodities (MKCC) – How Sweet It Is
(Lesson Plan Page 51 – 55 on website) (Page 57-60 of MKCC book)
<http://www.aginmontanaschools.org/pdf/guideCrops.pdf>

- **Sweet Cherries**

Montana Kids, Critters, and Commodities (MKCC) – The Wonderful World of Cherries (Lesson Plan Page 5 – 10 on website) (page 11-16 of MKCC book)
<http://www.aginmontanaschools.org/pdf/guideCrops.pdf>

Montana Kids Website – (Economic facts about Montana's sweet cherries)
http://montanakids.com/agriculture_and_business/crops/Cherries.htm

Flathead Lake Cherry Growers Association (Nutrition information, recipes, and great pictures of cherry orchards)
<http://www.montanacherries.com/index.htm>

- **Sunflowers**

Montana Kids, Critters, and Commodities (MKCC) – Sunflowers (Lesson Plan Page 46-50 on website) (page 53-55 of MKCC book)
<http://www.aginmontanaschools.org/pdf/guideCrops.pdf>

Story of Sunflowers - Lesson plan in book style related to: (Science (Plants), Language Arts (Oral Language, Vocabulary))
<http://www.clover.okstate.edu/fourth/aitc/lessons/intermed/plants.pdf>

- **Pumpkins**

The Pumpkin Unit - (comprehensive whole education unit including music, measurement, estimating, sciences, art)

http://www.swarthmore.edu/SocSci/Education/Portfolios/nkremer1/pumpkin_unit.html

Between the Rows Pumpkin Project – (lesson plans on the life cycle of pumpkins and making a pumpkin patch pie)

http://www.ne-aitc.org/pdf/news_fall08.pdf and making a pumpkin patch pie)

- **Wheat**

The Story of Wheat – (2005 Story of Wheat for Kids by Montana Wheat and Barley Committee, includes information and activities all about wheat including the different types of wheat and their uses)

<http://www.opi.state.mt.us/PDF/CurriculumGuides/NutritionEd/Lessons/Grade2/High%20Five%20for%20Fiber/2nd%20High%20Five%20with%20Fiber%20Meet%20the%20Kernel.pdf>

All about wheat and barley in Montana – (Montana Wheat and Barley Committee's Teacher and Student Resource site, educational materials, lesson plans, and activities to understand wheat and barley. Excellent resource)

http://wbc.agr.mt.gov/Consumers/teachers_students.html

Whole Grains lesson plan – (Montana Science and Health Standards based lesson plan)

<http://www.opi.state.mt.us/pdf/CurriculumGuides/NutritionEd/Lessons/Grade3/Whole%20Grain%20Goodness/3rd%20Whole%20Grain%20lesson.pdf>

Bread in a Bag activity – (Students will mix ingredients to make bread dough in a bag, from the wheat kernel to the oven, all steps of bread making are included, lesson also includes comprehensive vocabulary exercises)

<http://oklahoma4h.okstate.edu/aitc/lessons/intermed/bread.pdf>

Wheat, wheat, and more wheat activities

<http://oklahoma4h.okstate.edu/aitc/lessons/extras/commod.html#wheat>

- **Huckleberries**

Huckleberries in Montana - general

<http://fwp.mt.gov/mtoutdoors/html/articles/2004/Huckleberries.htm>

Huckleberries, the million dollar crop
<http://www.allbusiness.com/north-america/united-states-montana/635145-1.html>

Montana and National Agriculture in the Classroom websites:

Agriculture in Montana Schools (Lesson Plans and information on agriculture in Montana, links to other agriculture literacy sites)
<http://www.aginmontanaschools.org/>

National Agriculture in the Classroom (Lesson plans on agriculture from all states)
<http://www.agclassroom.org/>

Agriculture Statistics

http://www.agcensus.usda.gov/Publications/2007/Full_Report/Census_by_State/Montana/index.asp

Additional resources for caterpillar/butterfly life cycle:

Caterpillar identification
<http://www.discoverlife.org/20/q?guide=Caterpillars>

Caterpillar Life Cycle
<http://www.scribd.com/doc/18743672/Science-Life-Systems-CATERPILLAR-Reception>

All about caterpillars for grades 1-2 (standards based)
<http://www.lessonplanspage.com/more/ScienceLAArtMathMDButterflyUnit1-CaterpillarsEat12.htm>

Butterfly Interactive Sites and more lesson plans
<http://www.monarchbutterfly.org/activities.htm>

Monarch butterfly coloring page
http://www.nationalgeographic.com/coloringbook/sketch_butterflies.html

Pollinator Curriculum Grades 3-6
<http://www.nappc.org/curriculum/intro.php>

The bugs we eat accidentally and other gross facts
<http://www.ca.uky.edu/entomology/dept/bugfood1.asp>

Please contact lbrenneman@mt.gov with any questions or comments about this lesson and resources. Please visit the Agriculture in Montana Schools website for more lessons and classroom materials: <http://www.aginmontanaschools.org/>

