

## **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](mailto: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](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/fourh/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](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](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](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](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](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](mailto: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/>

