



Colorado
Foundation for Agriculture



Colorado
Agriculture in the Classroom

Teacher's Guide: 3rd - 4th grades

2018 Colorado Literacy Project

Overview:

You are participating in the Colorado Literacy Project – an opportunity to teach your students about agriculture in Colorado. This year we are focusing on dairy, reading Little Grandpa and Me, Learning to be a Dairy Farmer, written by Colorado Dairy Farmer, Nora Immordino Feldpausch. All books were donated to the schools by Western Dairy Association. Additional funding for this program was provided by Colorado CattleWomen, Inc., and the Colorado Farm Bureau Women's Leadership Committee.

Book: Little Grandpa and Me, Learning to be a Dairy Farmer

Written by a Colorado Dairy farmer from the perspective of five-year-old Nina, this non-fiction book shares what is the same and different about dairy farming for Little Grandpa and for Nina and her family. Little Grandpa is Nina's great grandfather, and as of January 2018, is 102 years old!

Time: 30 minutes

Common Core Standards

The book reading, and lesson meet National Agriculture Literacy Standards as well as Colorado State Academic Standards for Reading, Writing and Communication.

National Agriculture Literacy Outcomes:

Plants and Animals for Food, Fiber & Energy Outcomes:
Upper Elementary, 3-5: Provide examples of specific ways farmers/ranchers meet the needs of animals

Colorado State Academic Standard, Reading, Writing and Communicating

3rd grade: Standard 2 Reading for All Purposes
2.2 Comprehension strategies are necessary when

reading informational or persuasive text

a. Use Key Ideas and Details to:

i. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. (CCSS: RI.3.1)

4th grade: Standard 2 Reading for All Purposes

2.2 Comprehension and fluency matter when reading informational and persuasive texts in a fluent way

c. Use integration of ideas and knowledge to

ii. Explain how an author uses reasons and evidence to support particular points in a text. (CCSS: RI.4.8)

Other resources available FREE of charge:

Discovery Education Channel Virtual Field Trips. Take a virtual field trip on a Colorado Dairy Farm – the same one featured in the book *Little Grandpa and Me*. It can be found here: <https://www.discoverundeniablydairy.com/virtual-field-trip>

Curriculum Matrix. The Agricultural Literacy Curriculum Matrix is a searchable database for K-12 teachers to easily find FREE ready-to-use lesson plans and resources to use in classrooms. The Curriculum Matrix can be found at GrowingYourFuture.com.

Food, Fiber and More Summer AgriCULTURE Institutes.

A five-day course designed for teachers to learn more about agriculture and how to incorporate ag education into your classroom. Teachers receive 3 continuing education credits from CSU.



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